

Fig. 1

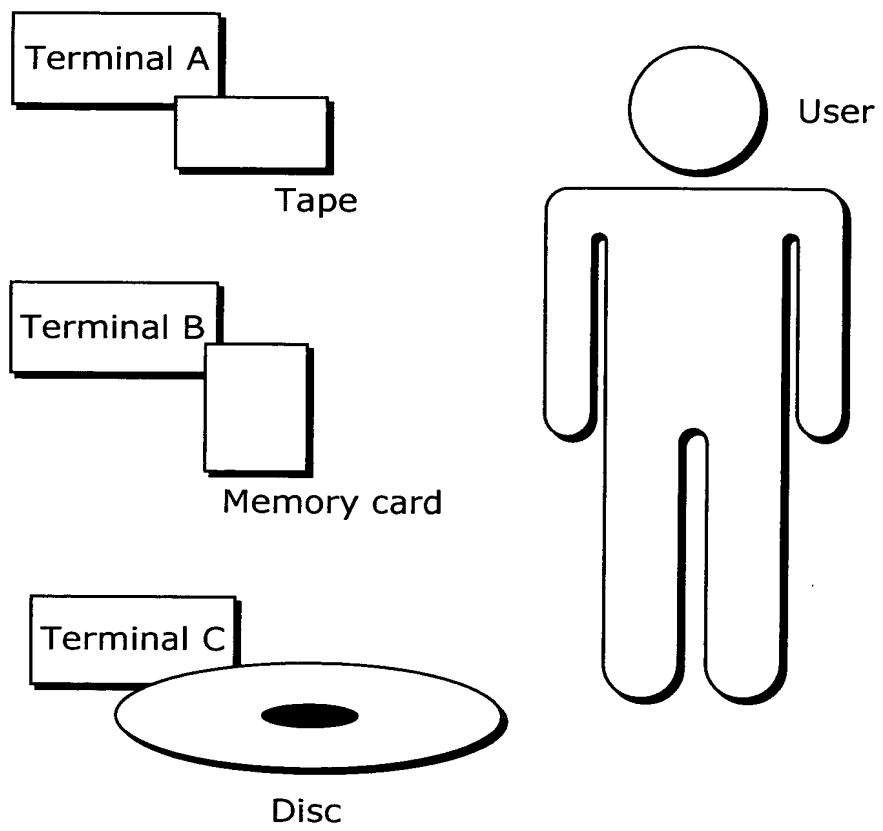
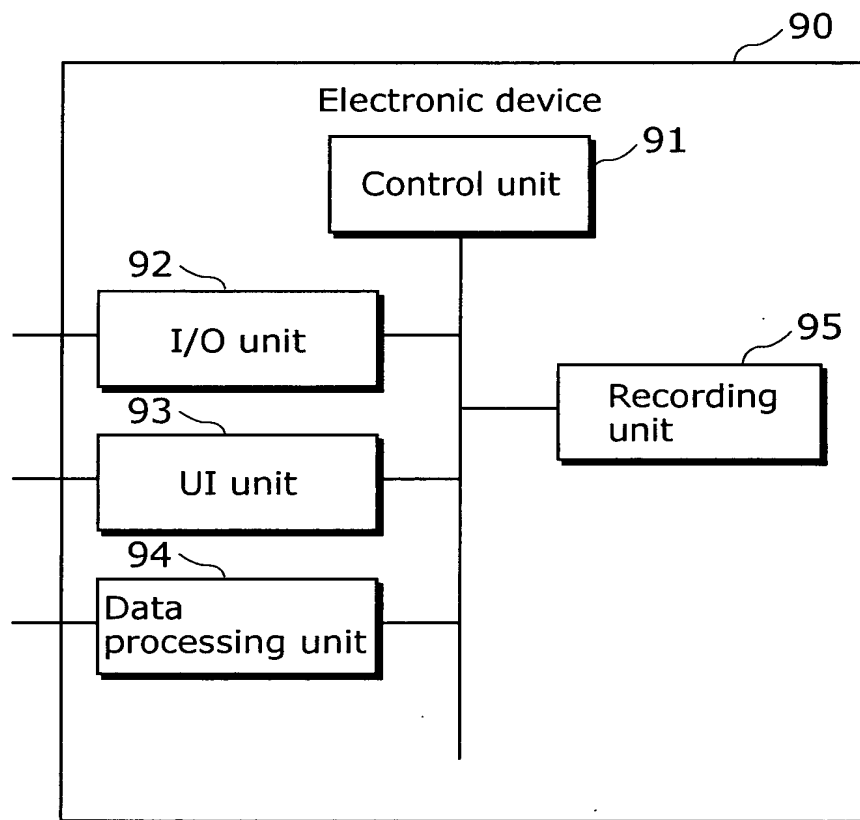


Fig. 2



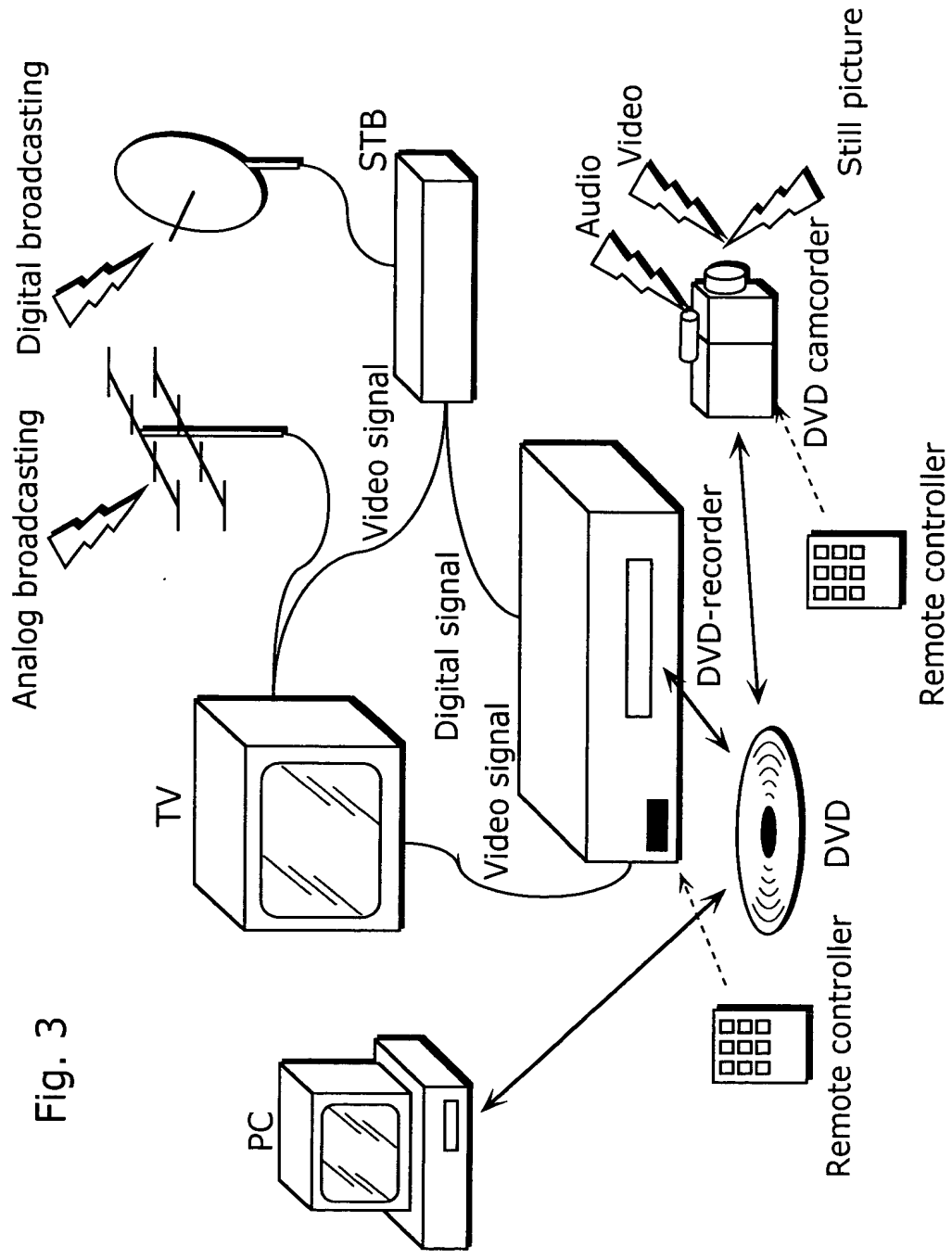


Fig. 3

Fig. 4

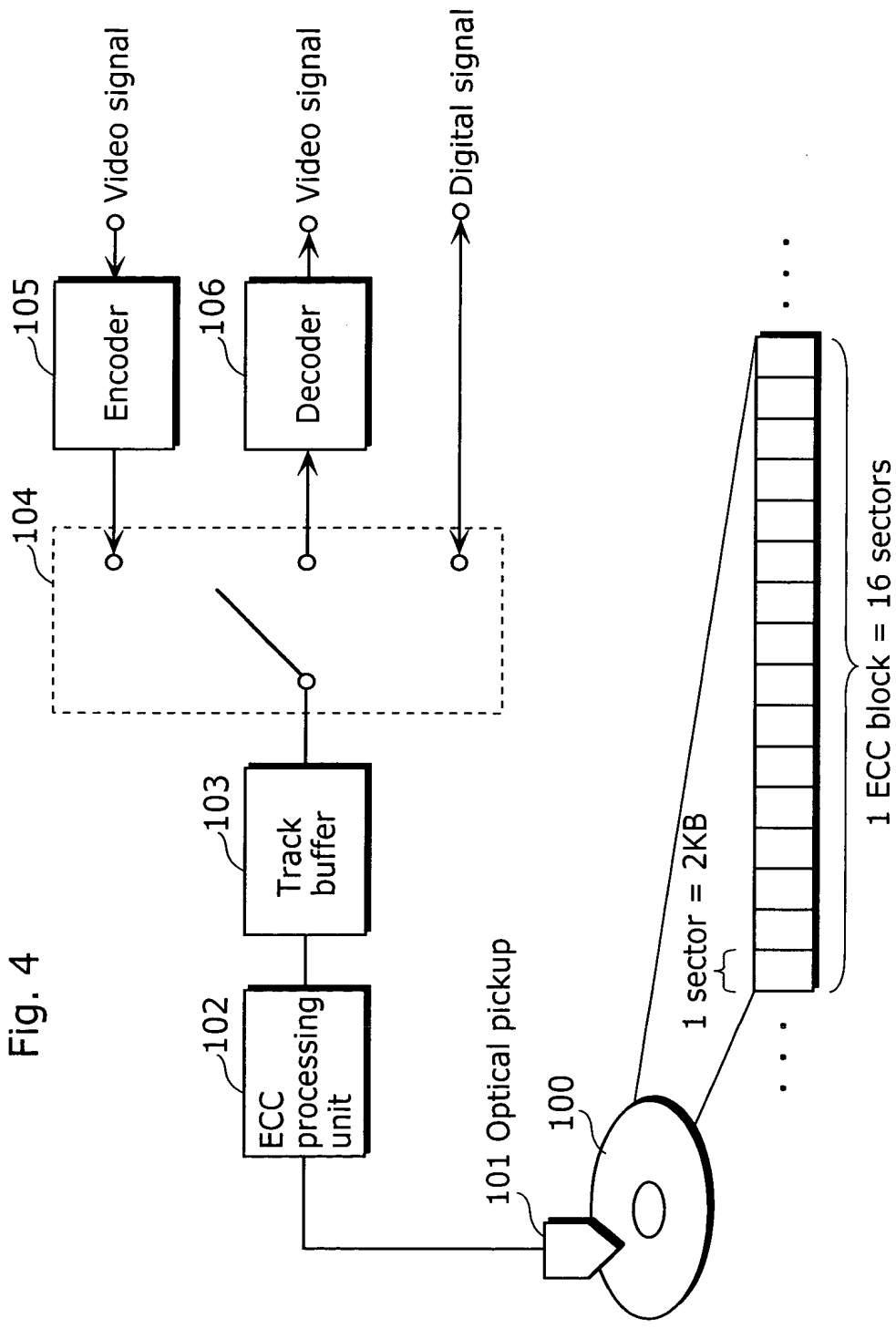
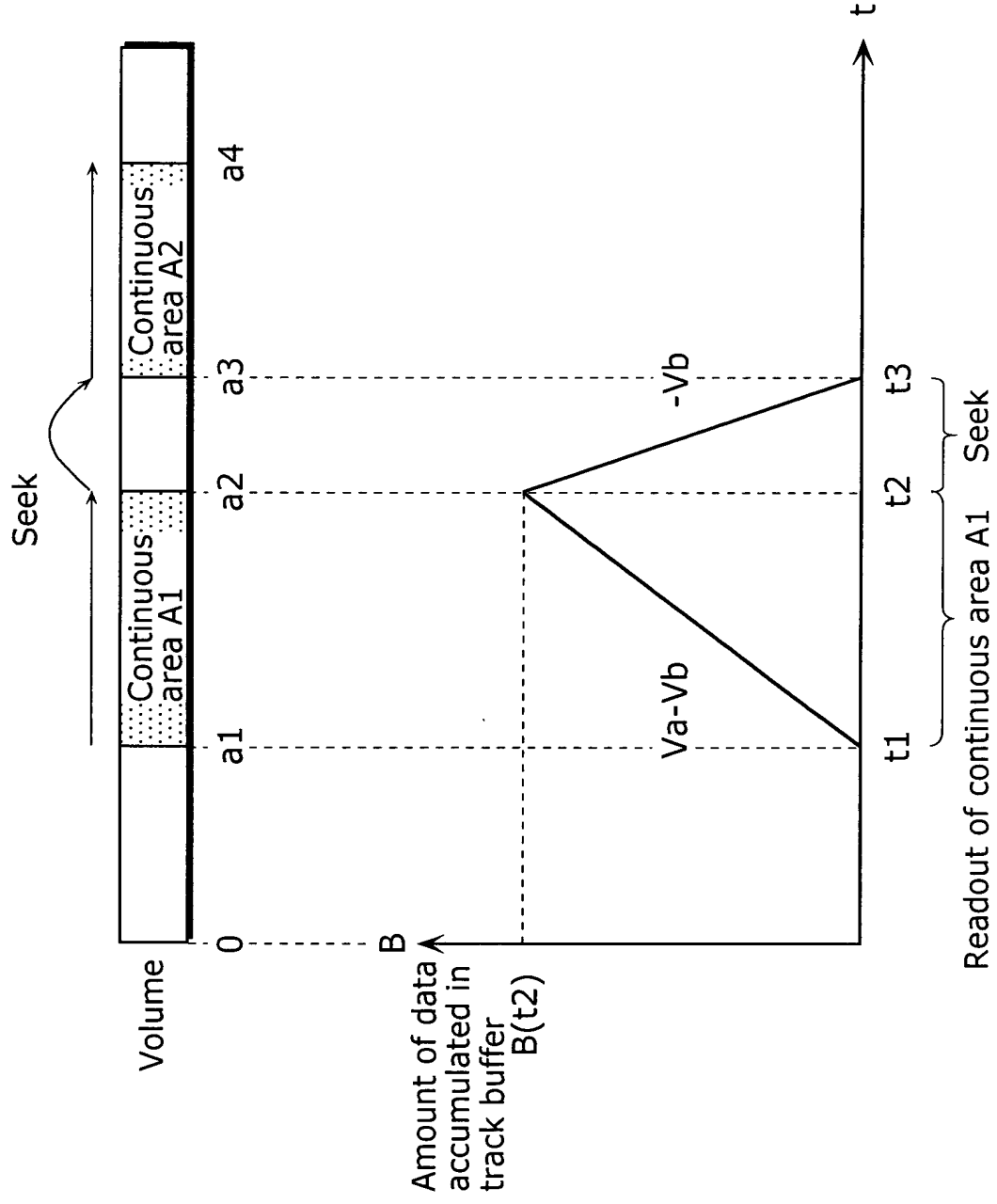
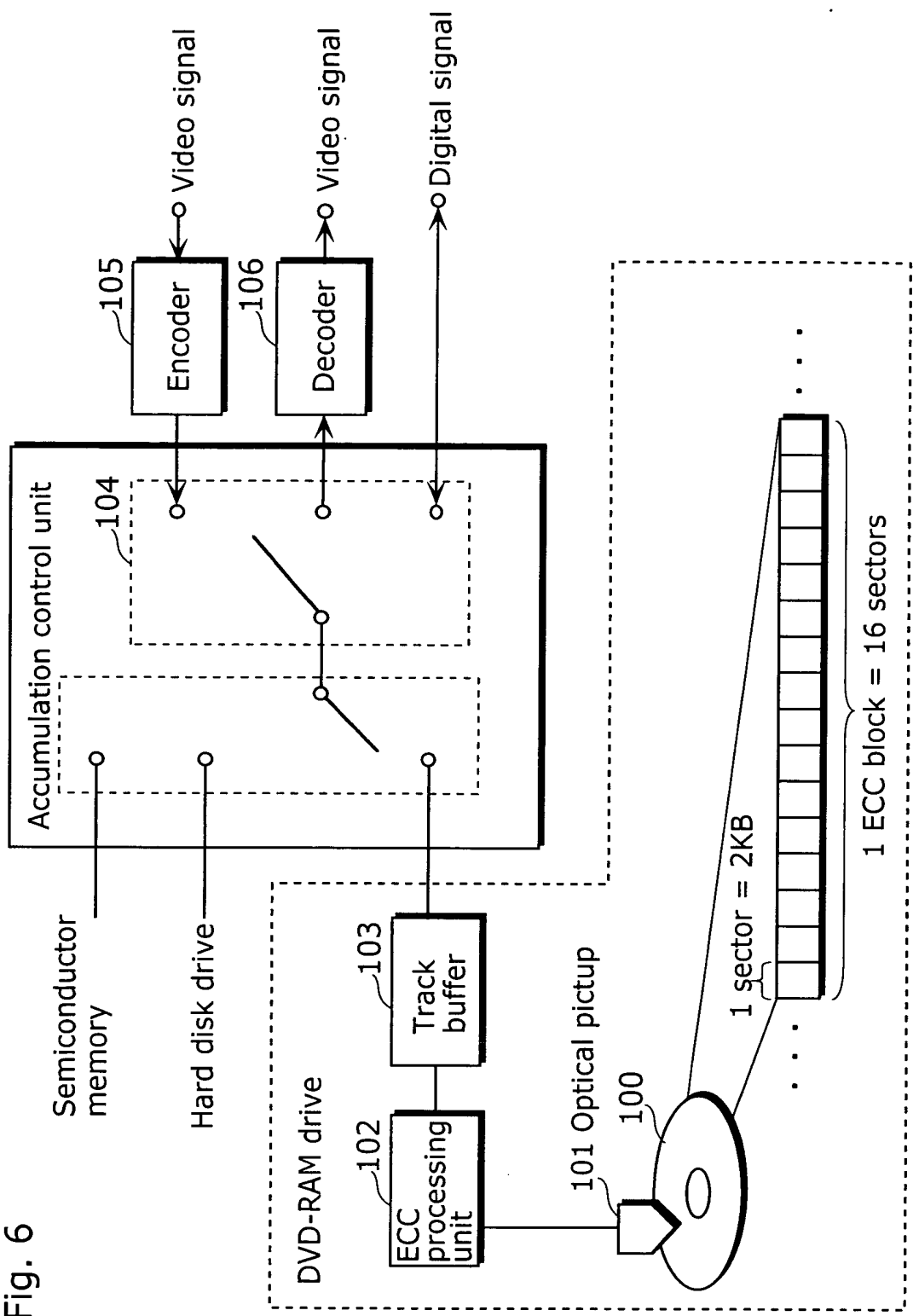


Fig. 5





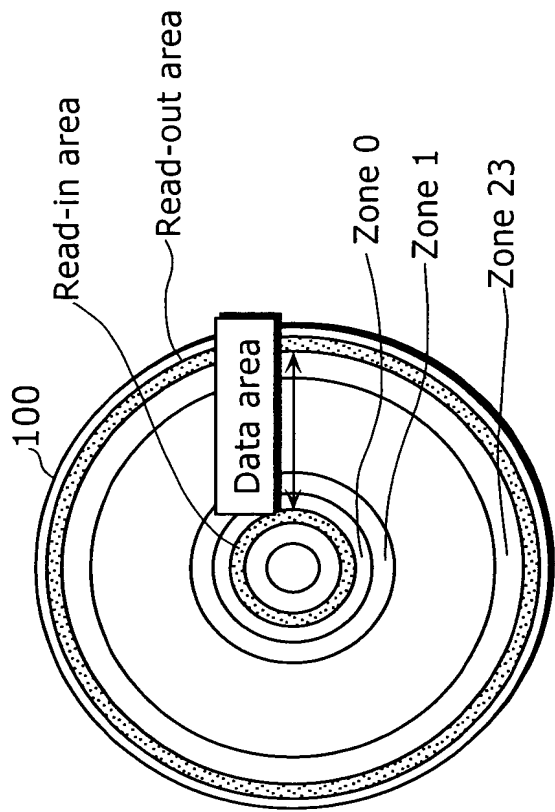


Fig. 7A

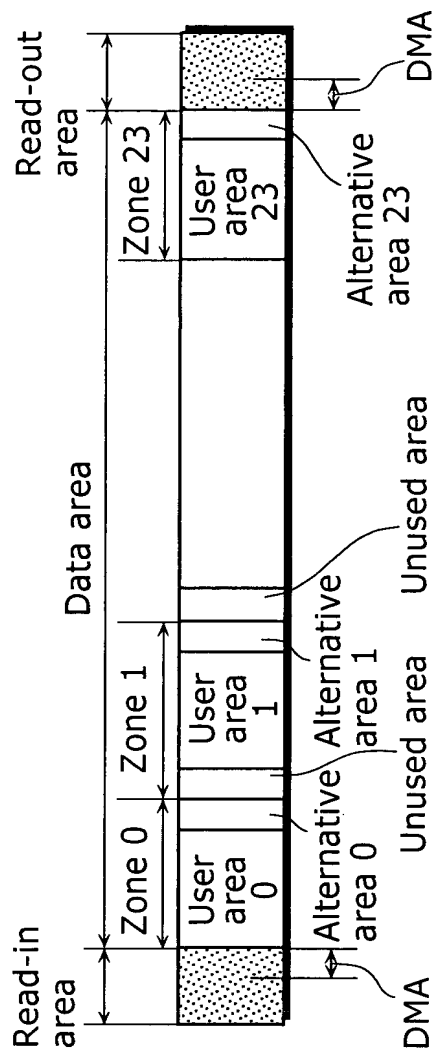


Fig. 7B

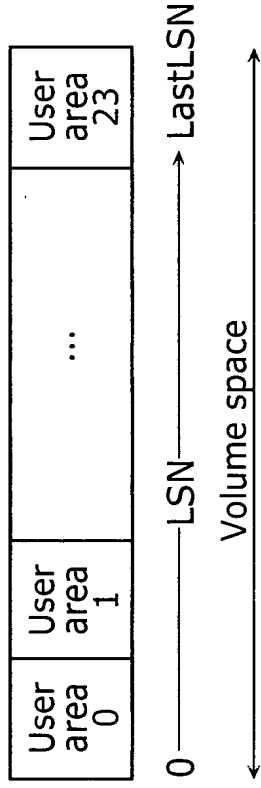


Fig. 8A

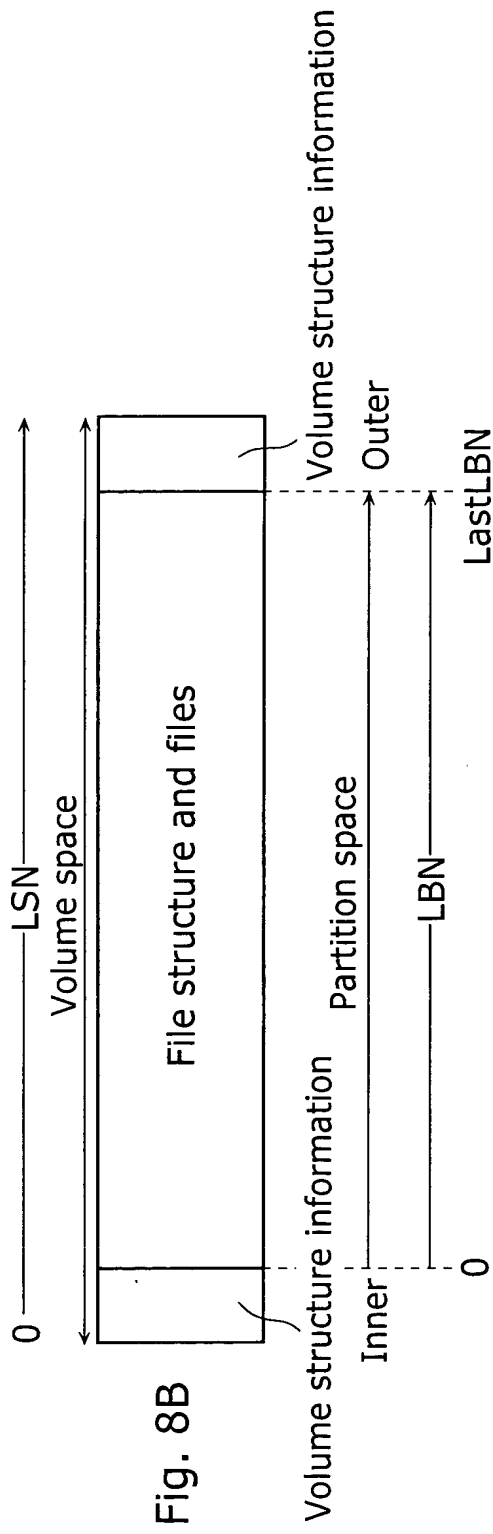


Fig. 8B

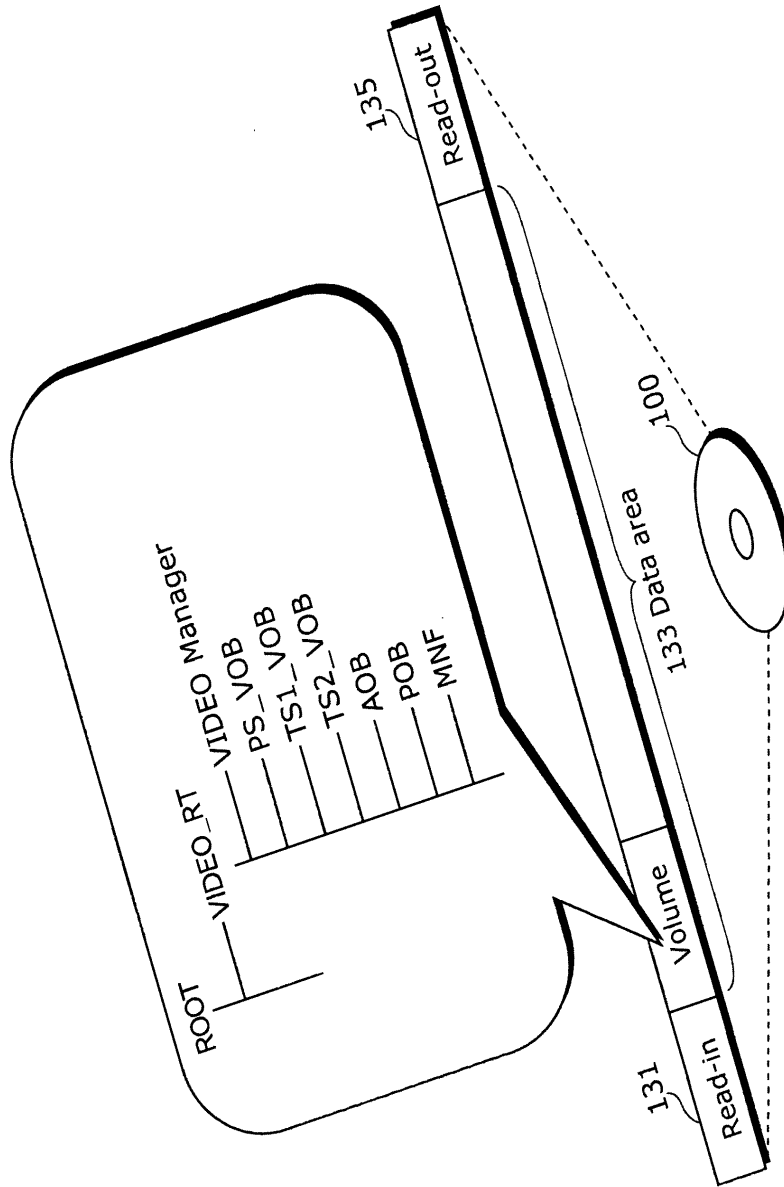


Fig. 9

Fig. 11

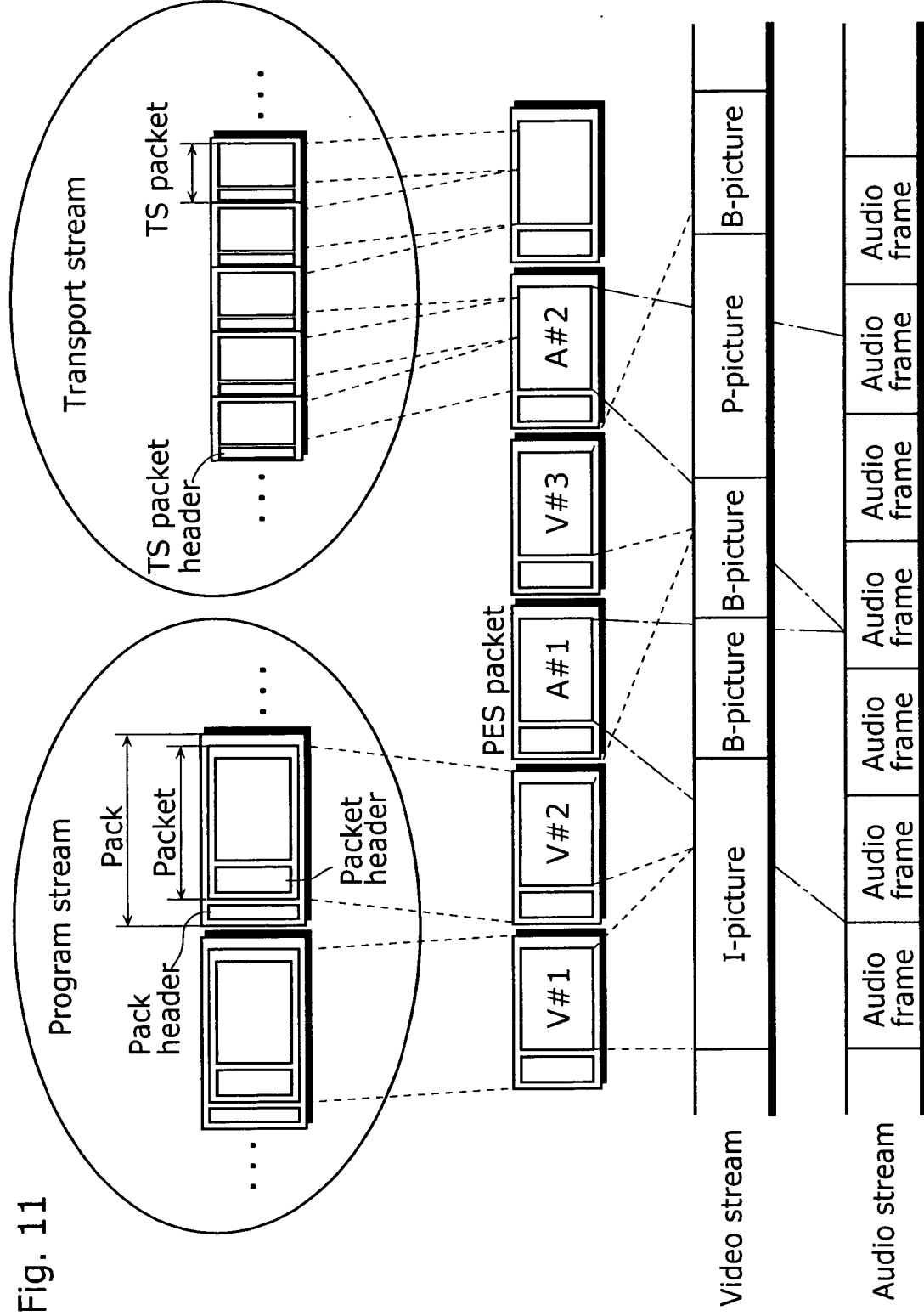


Fig. 12

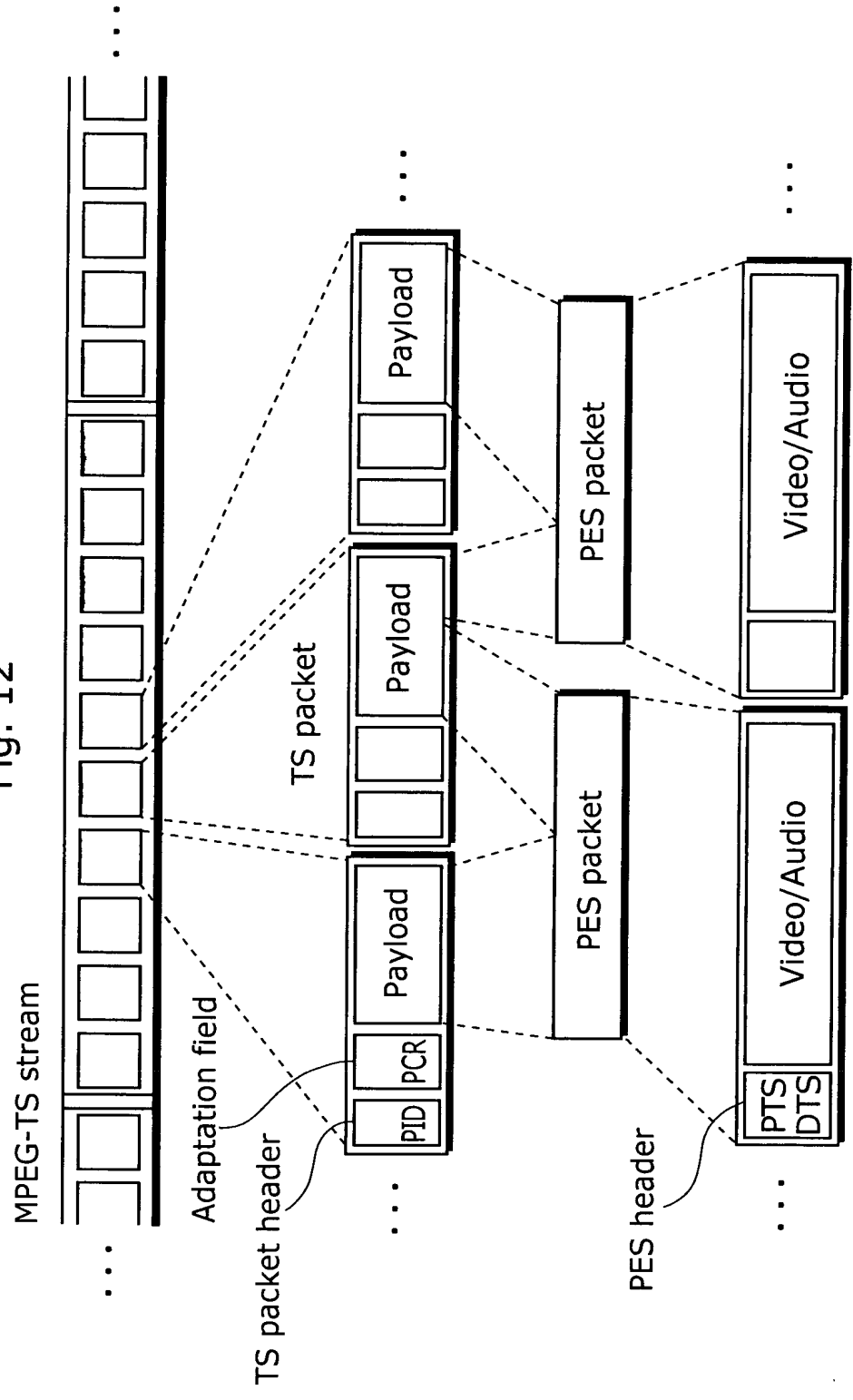


Fig. 13

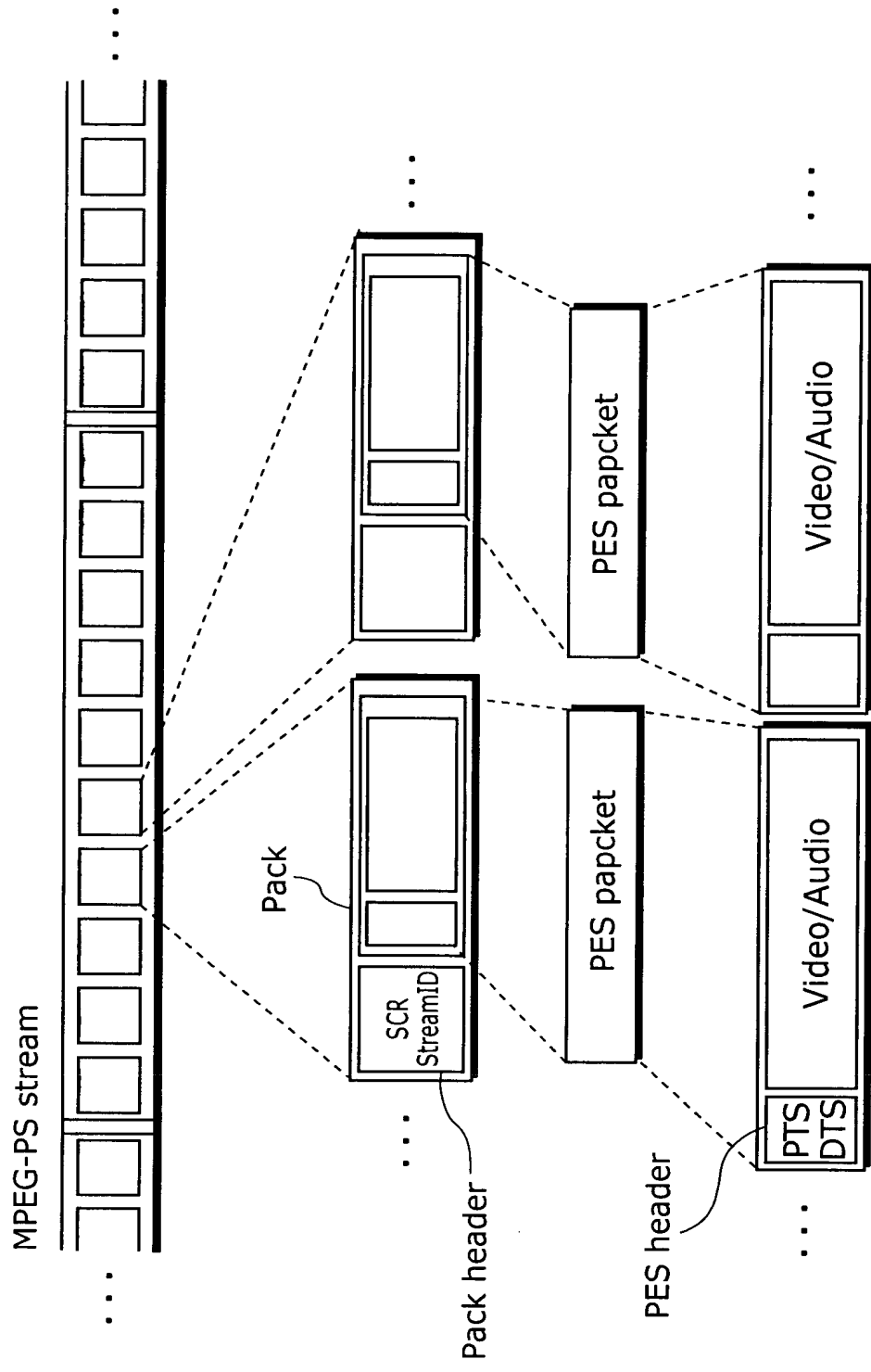


Fig. 14

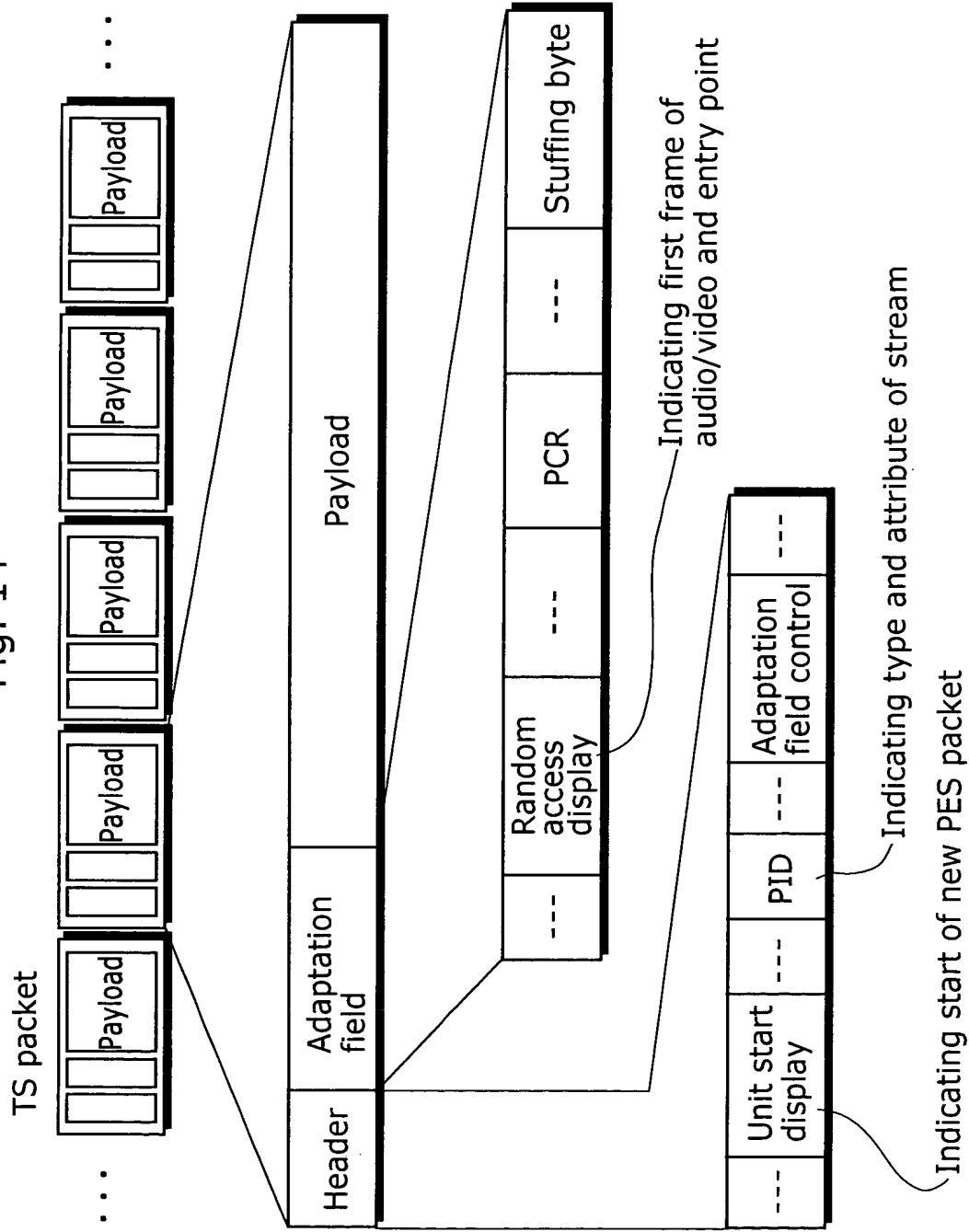
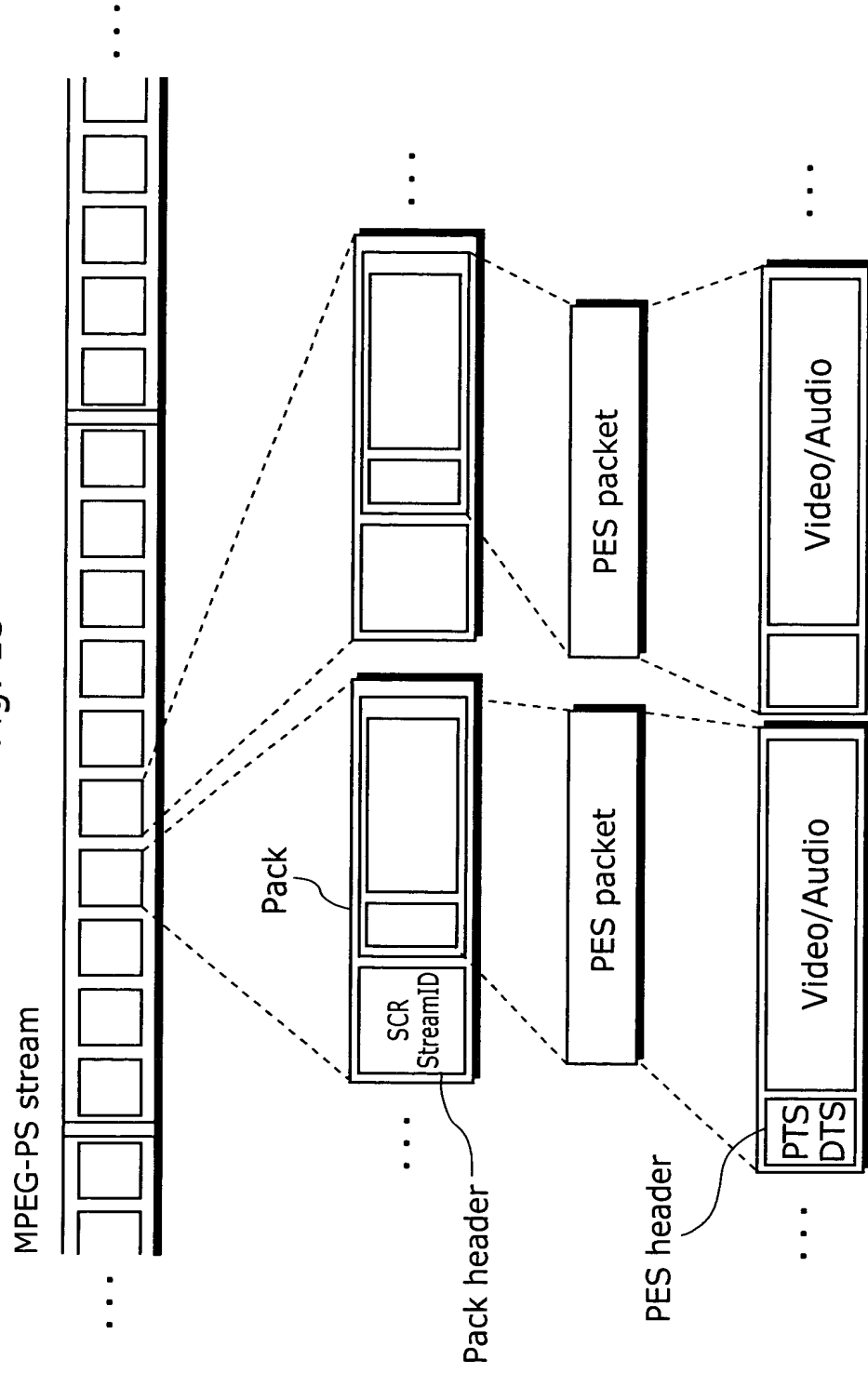


Fig. 15



The diagram illustrates the structure of a Transport Stream (TS) packet. At the top, a horizontal bar represents the packet, divided into three sections: 'TS packet', 'TS packet', and 'TS packet'. Below this, three detailed views of the packet structure are shown, each enclosed in a double-bordered box. The first view shows a 'PAT table' with 'PID=0'. The second view shows a 'PMAP table #1' with 'PID=MMM001'. The third view shows a 'PMAP table #2' with 'PID=MMM002'. Dashed lines connect the 'TS packet' sections of the top bar to their respective detailed views below. Ellipses (...) at the top and bottom indicate that the packet structure and the number of PMAP tables can vary.

PAT table	
Program 1	PMAP table #1
Program 2	PMAP table #2
Program n	PMAP table #n

Video	PID=vv001
Audio	PID=aa002

Video	PID=vv002
Audio	PID=aa001

Fig. 17

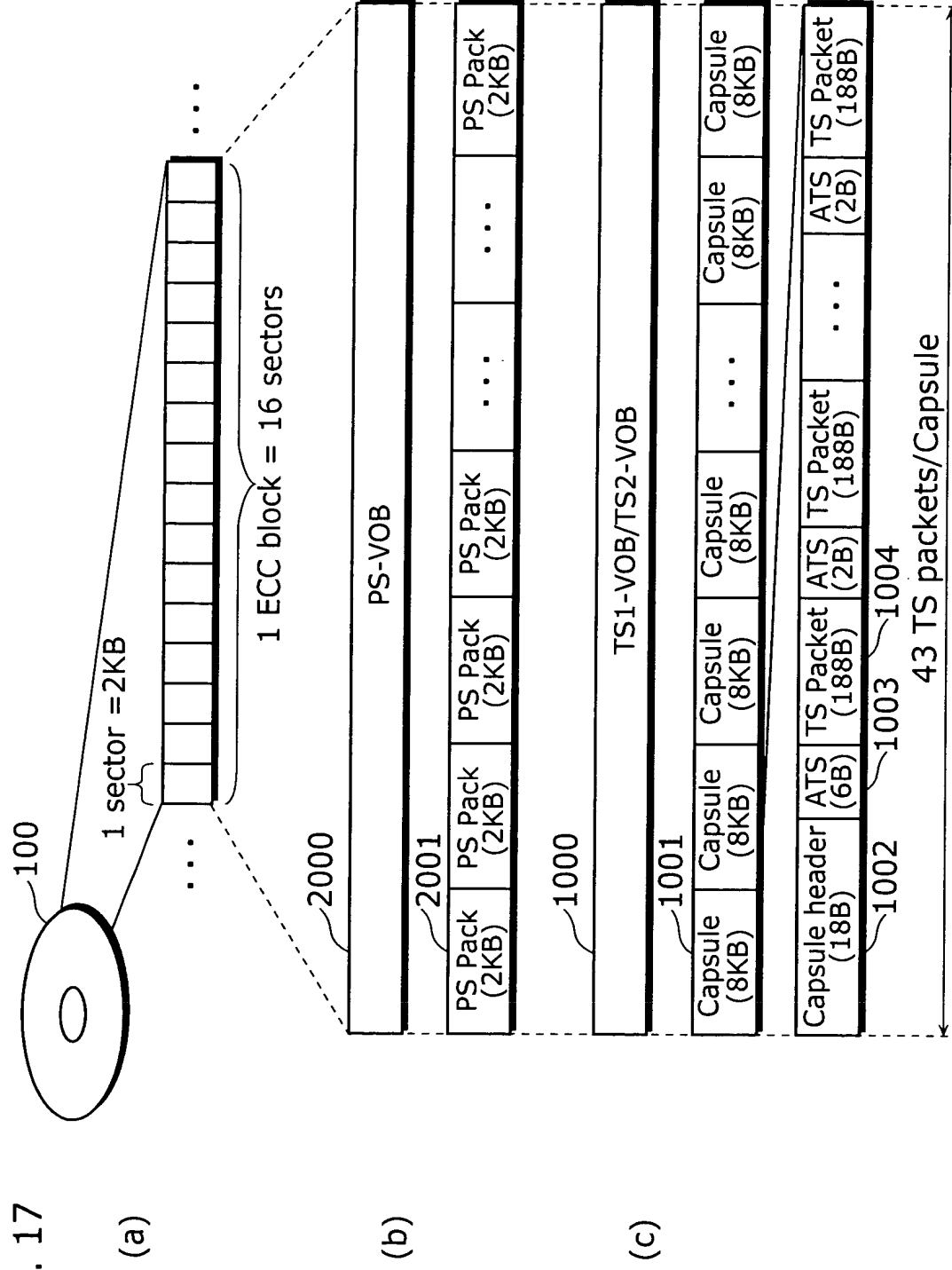


Fig. 18A

Video management information
(Video Manager)

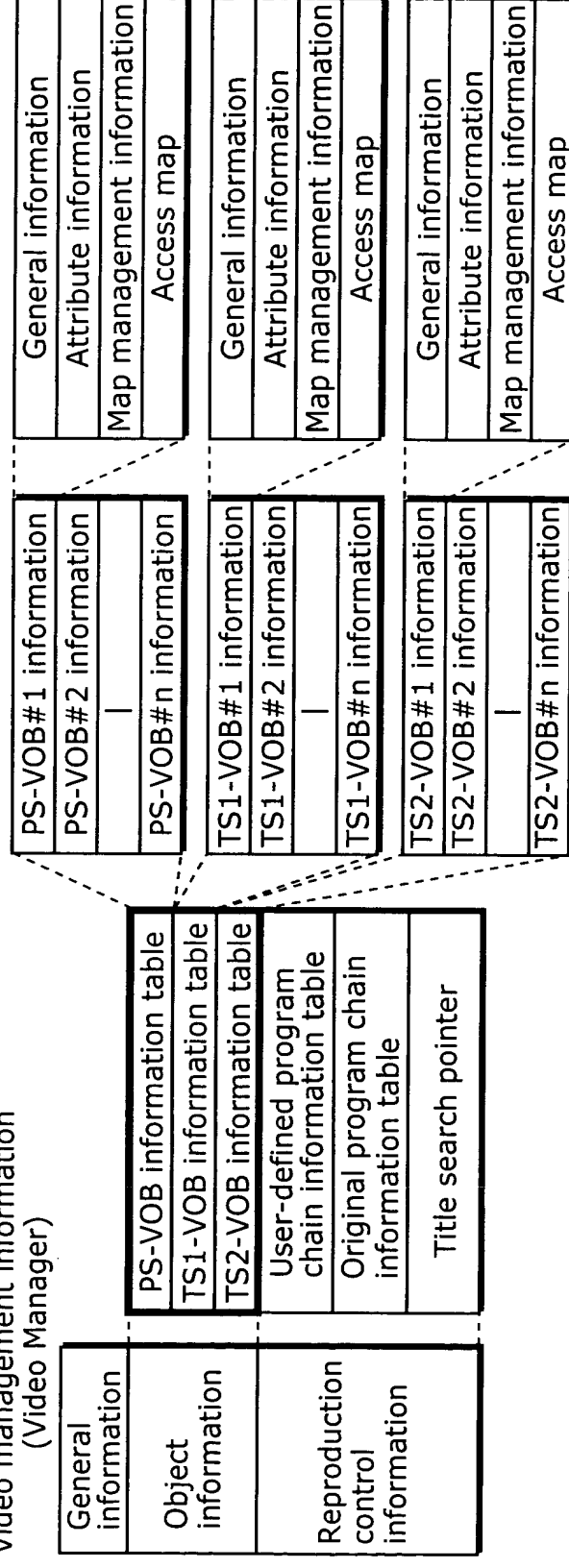


Fig. 18B

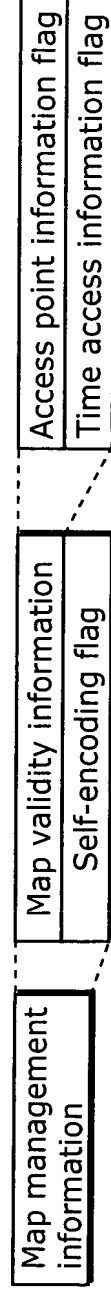


Fig. 19A

Video management information(Video Manager)

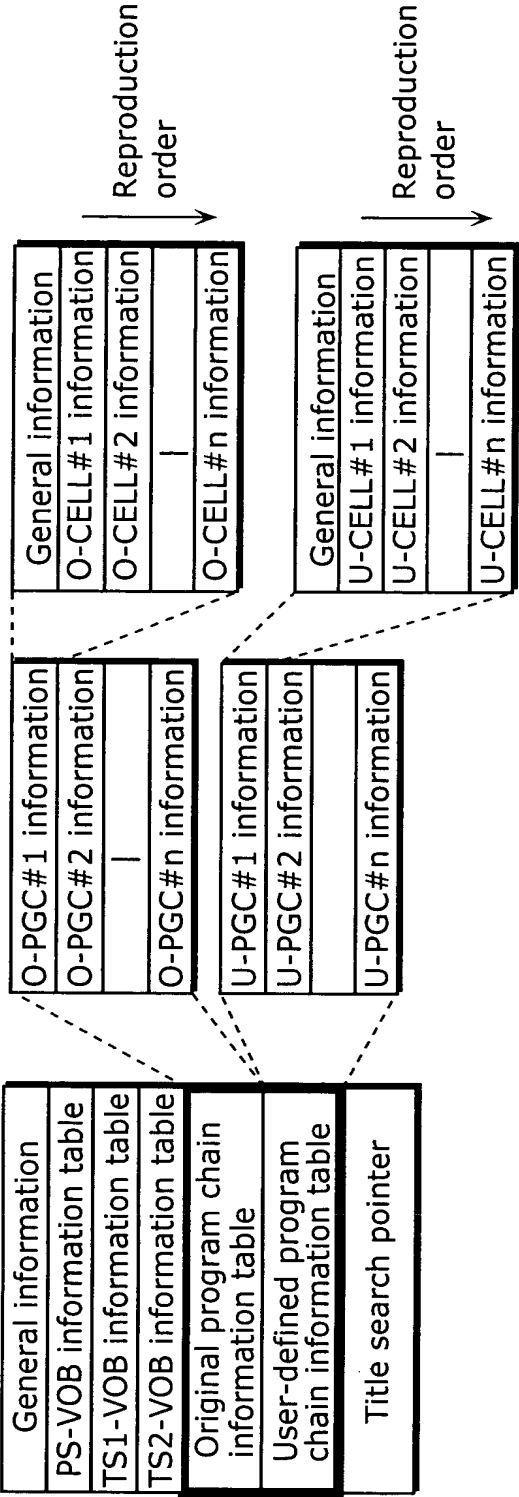


Fig. 19B

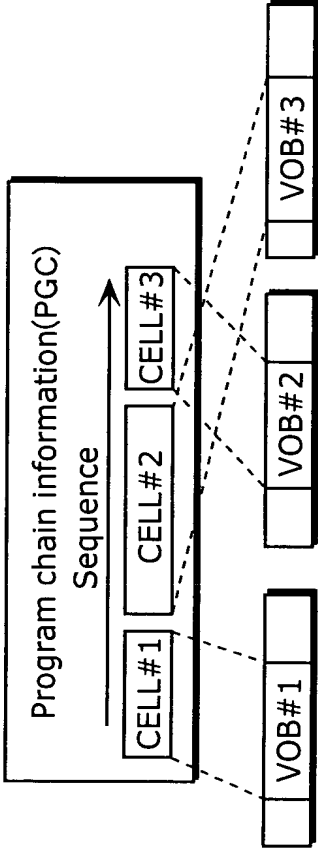


Fig. 20

Video management information(Video Manager)

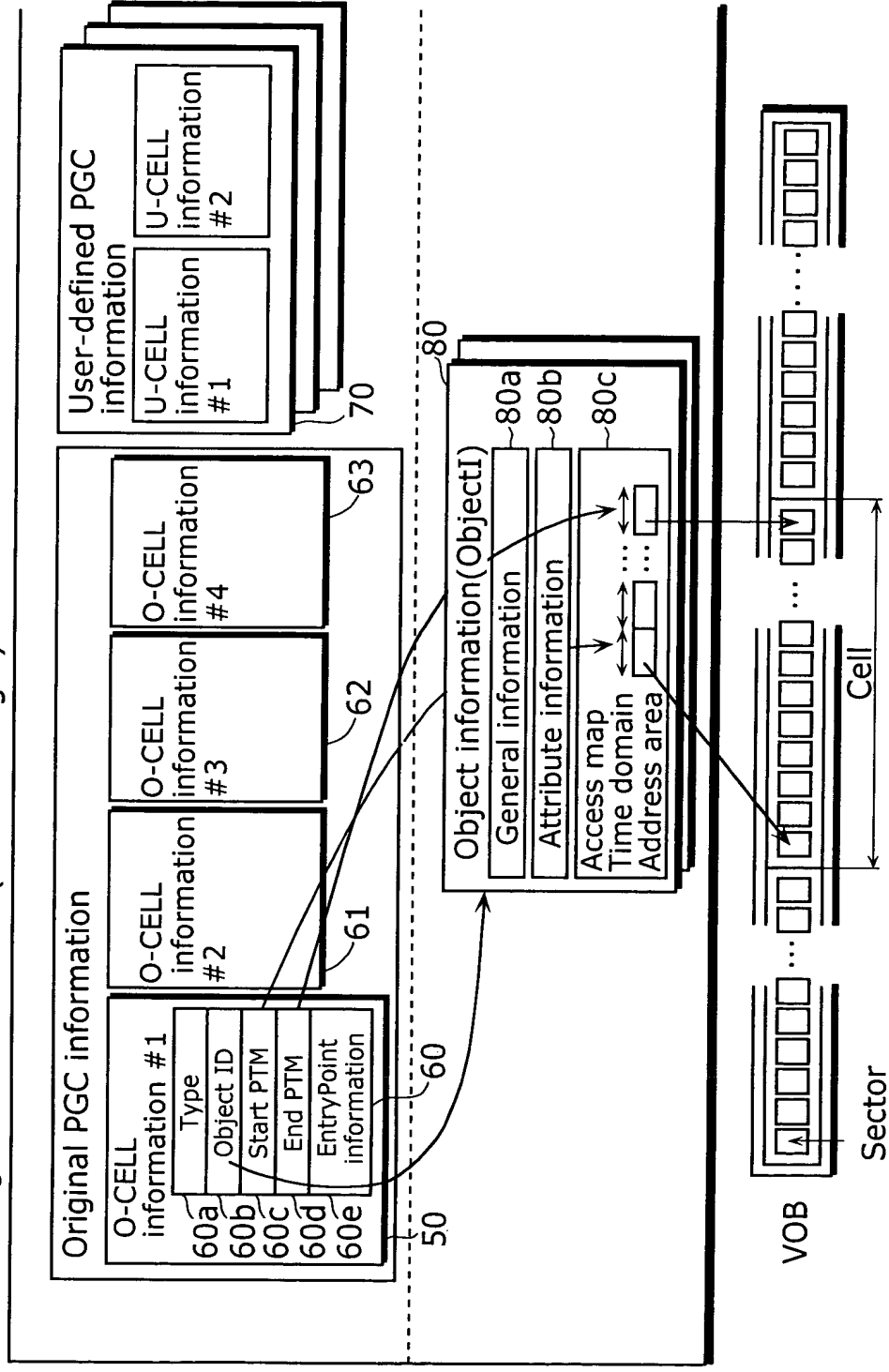


Fig. 21

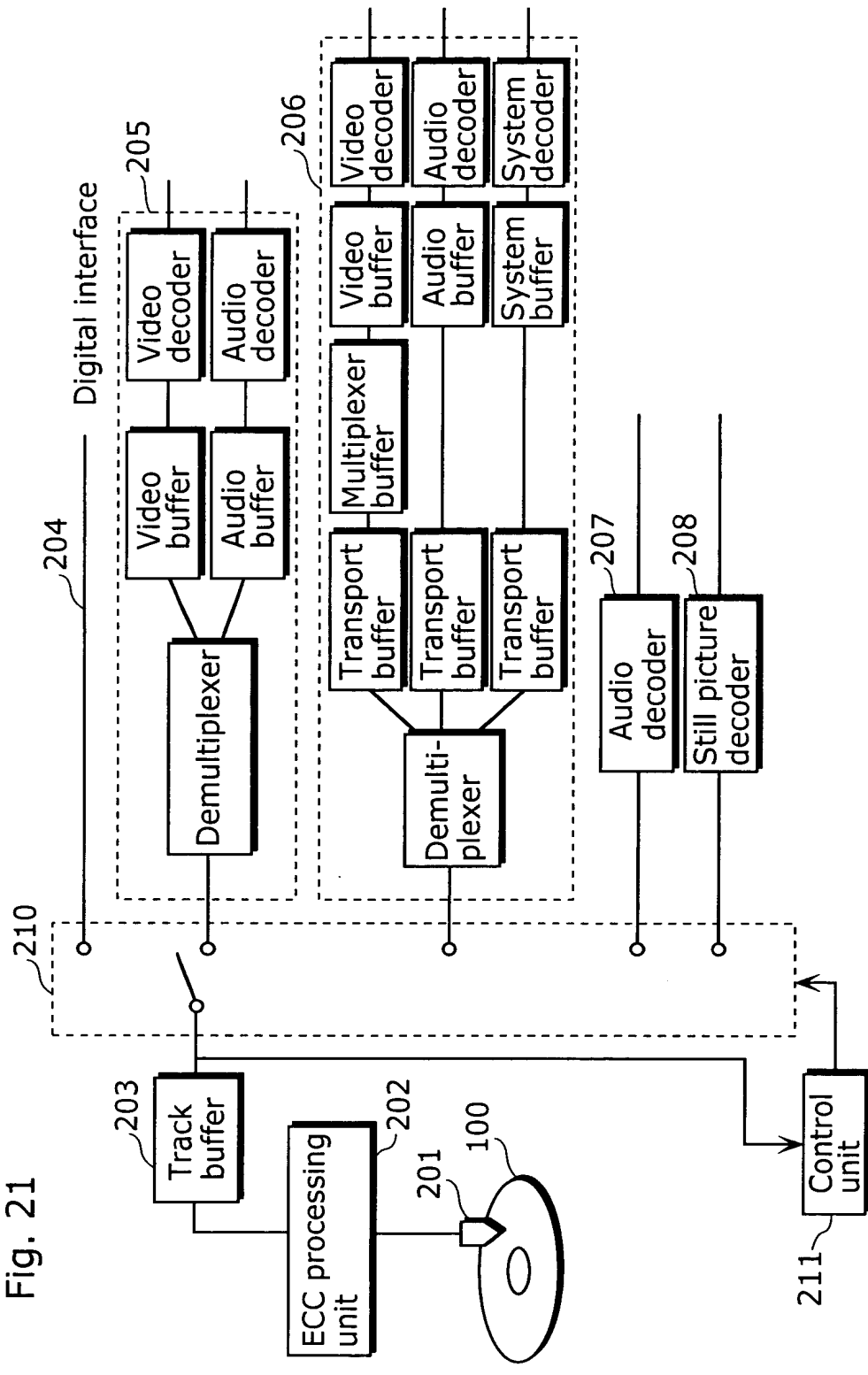
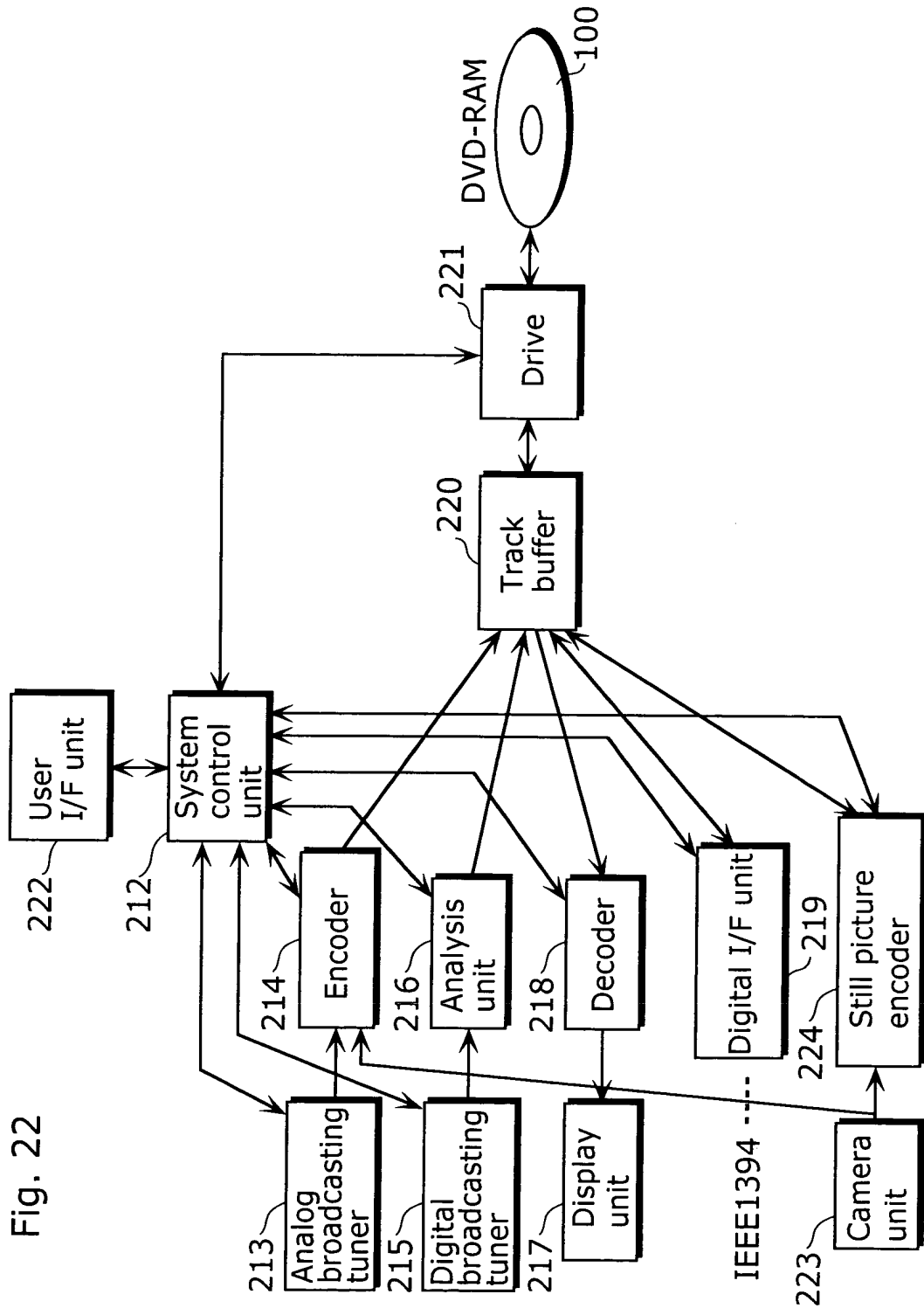
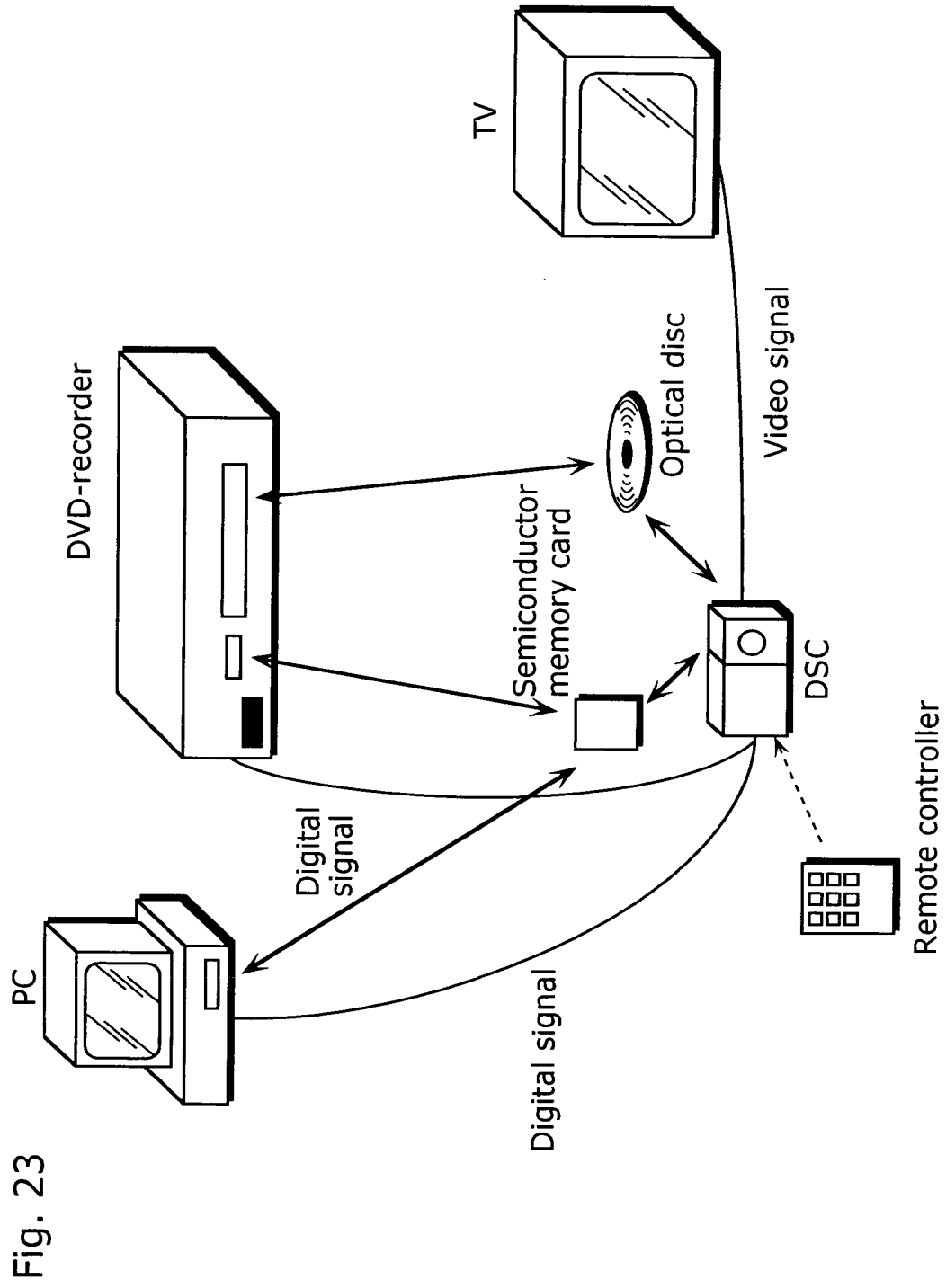


Fig. 22





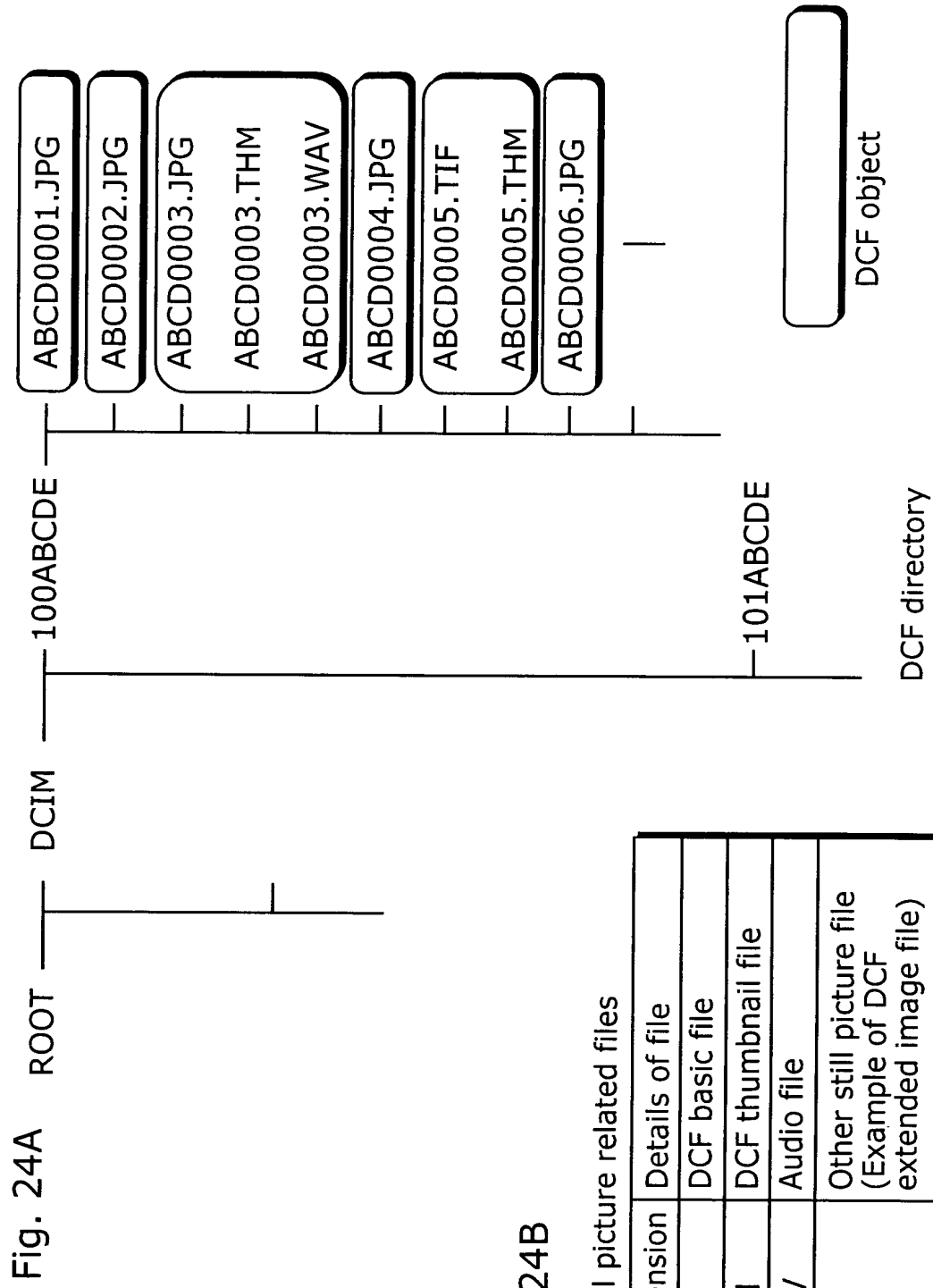


Fig. 25

DCF basic file

SOI
APP1
Other Data

Fig. 26

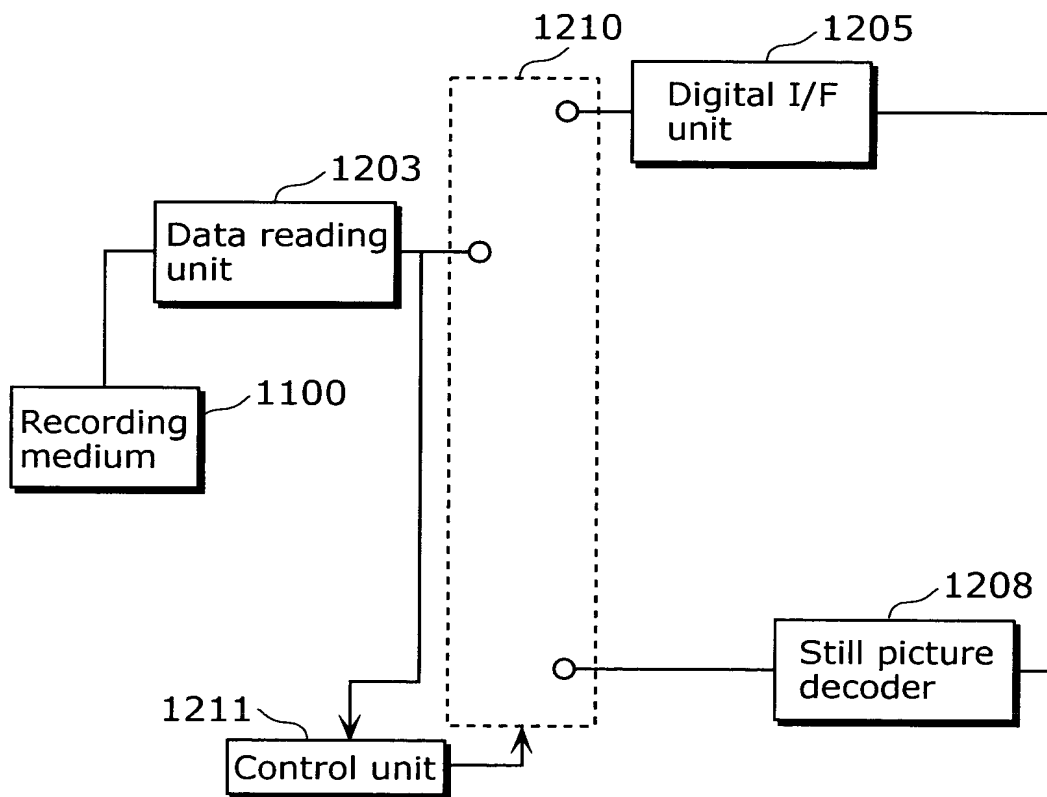


Fig. 27

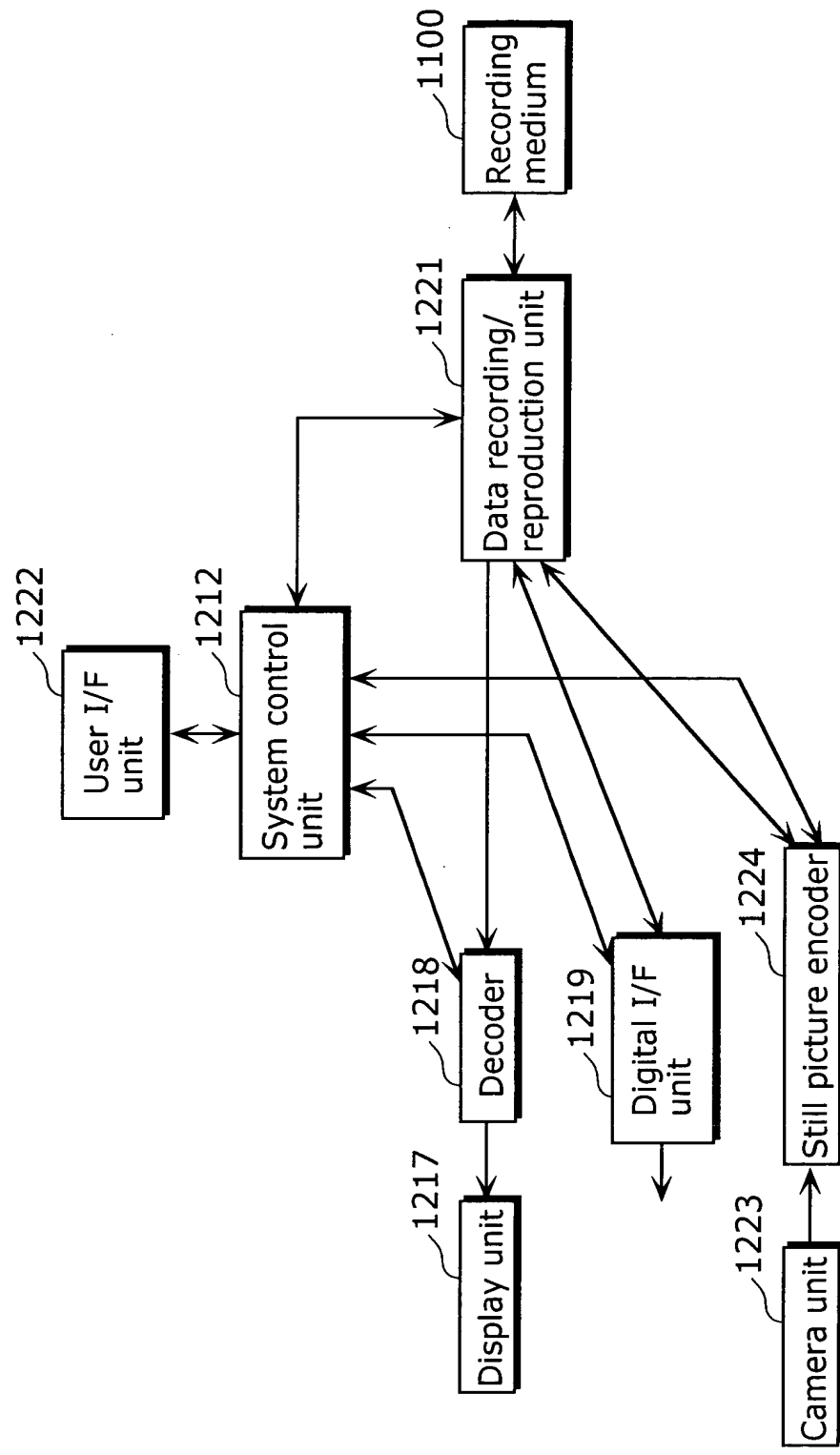


Fig. 28

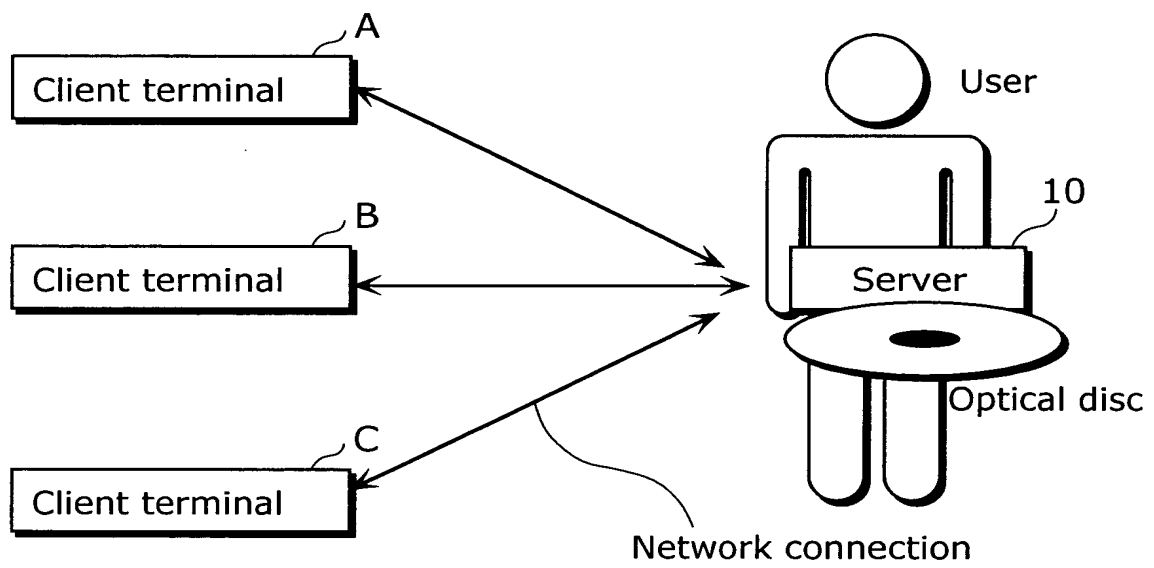


Fig. 29

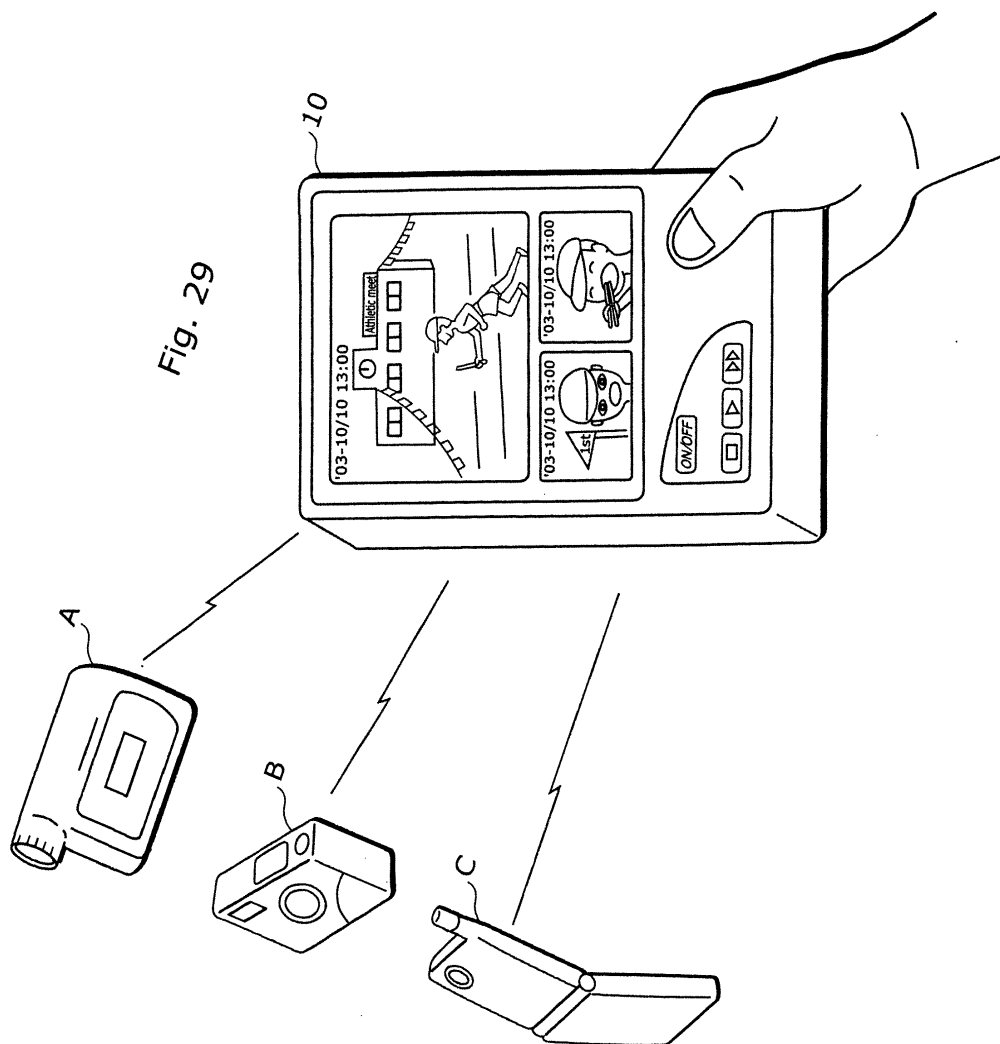


Fig. 30

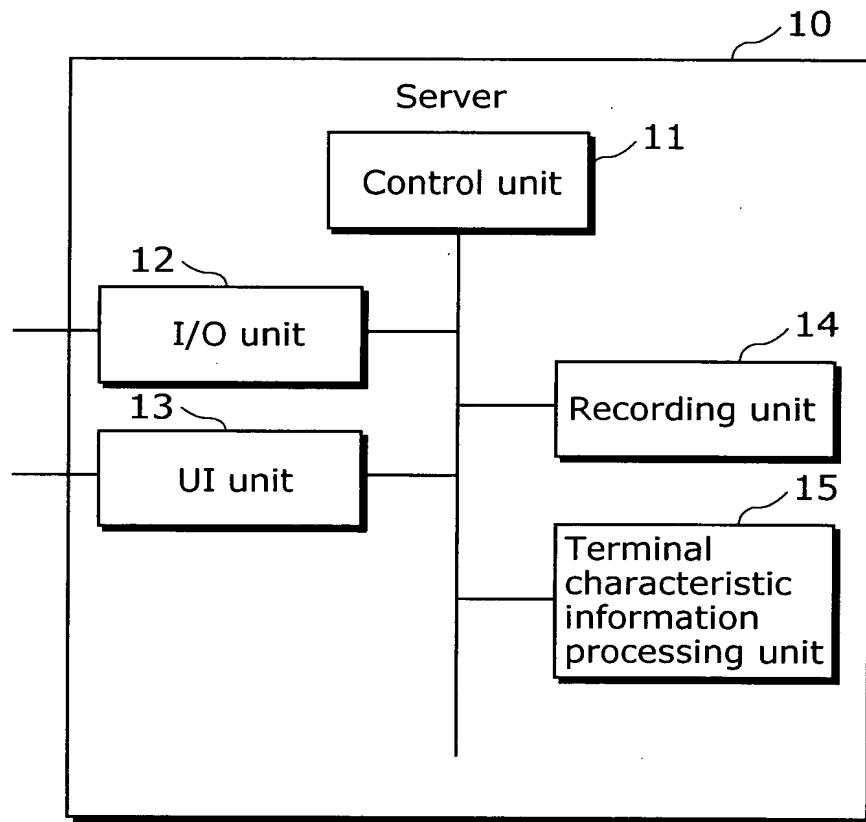
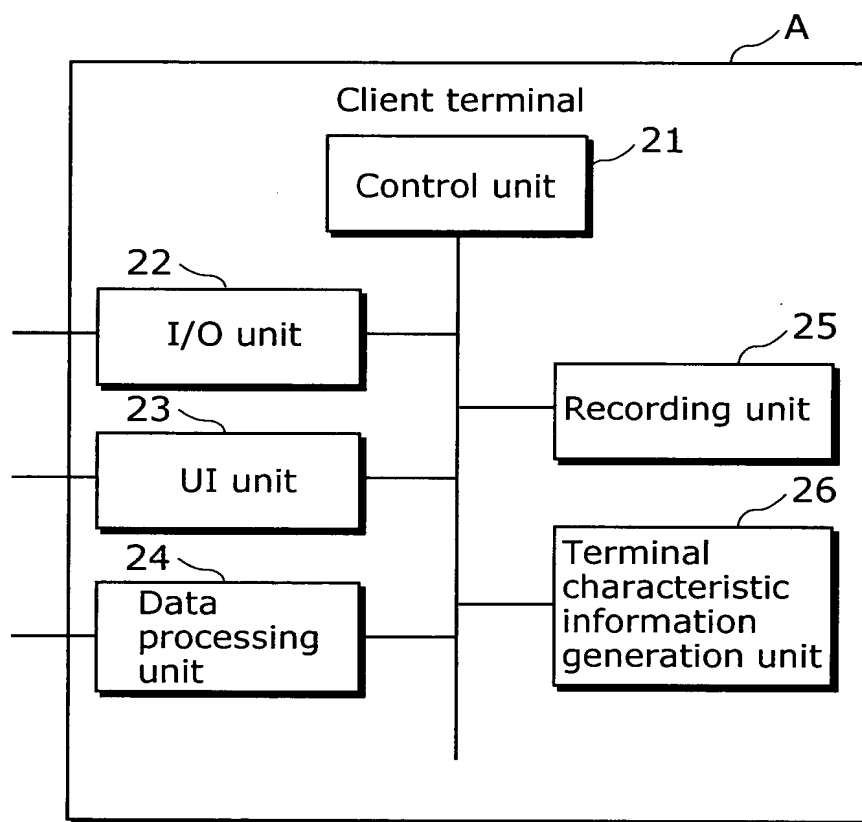


Fig. 31



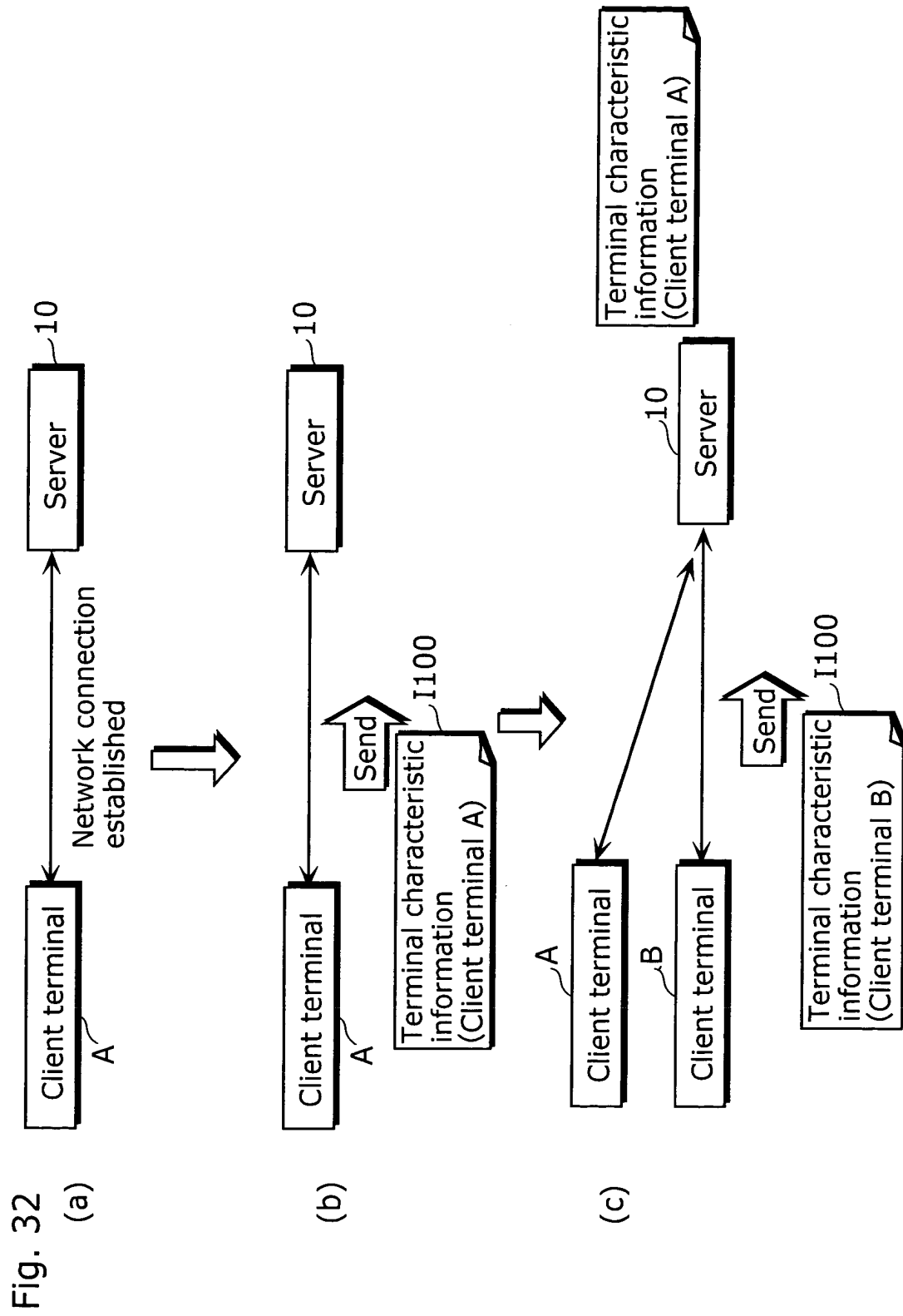


Fig. 33

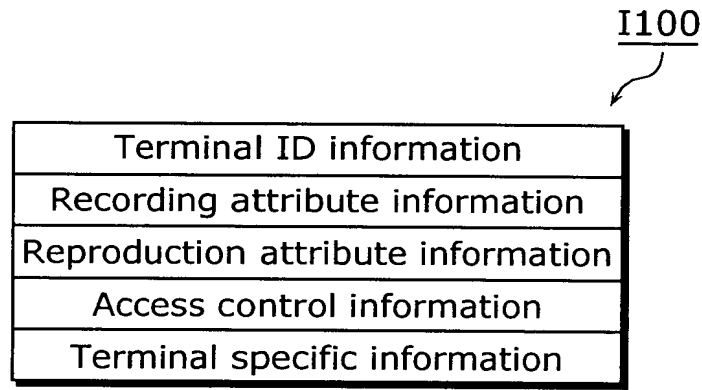


Fig. 34A

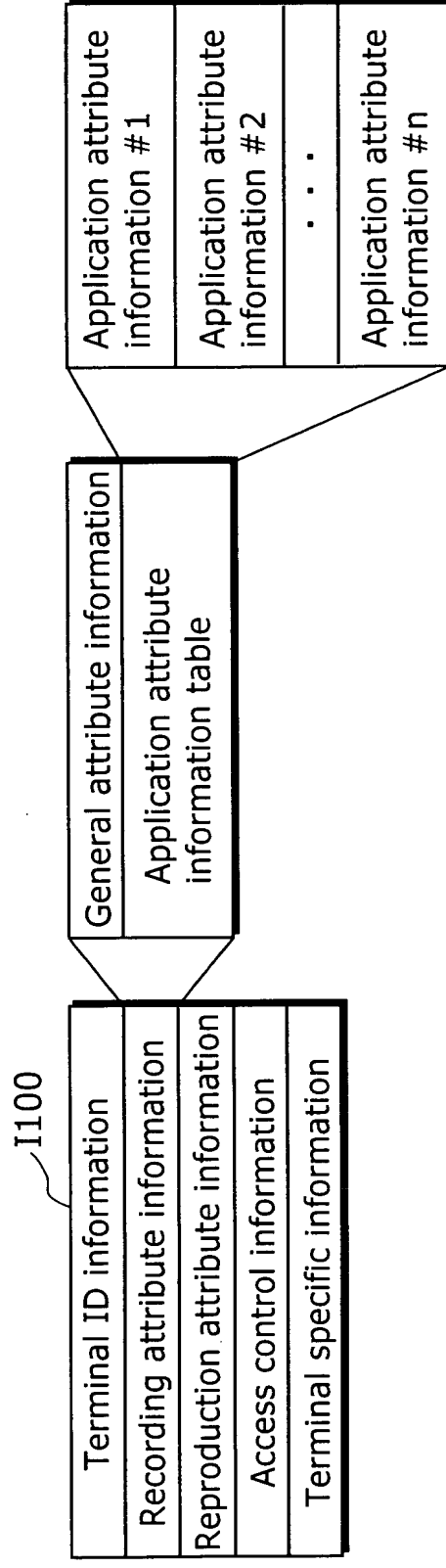


Fig. 34B

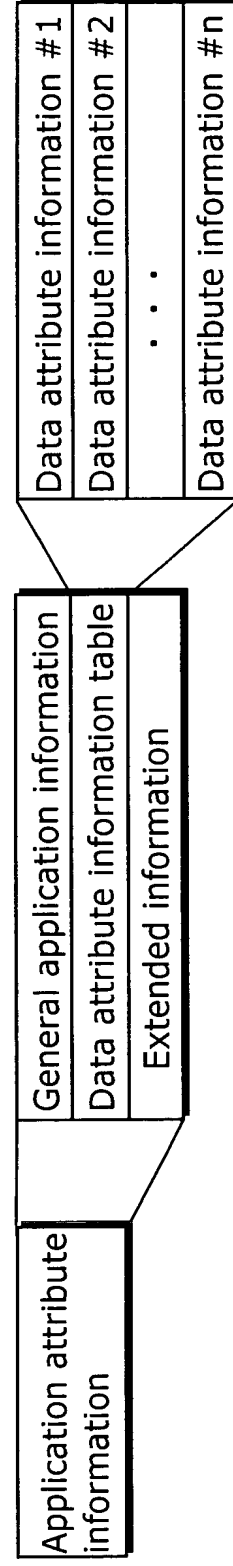


Fig. 35A

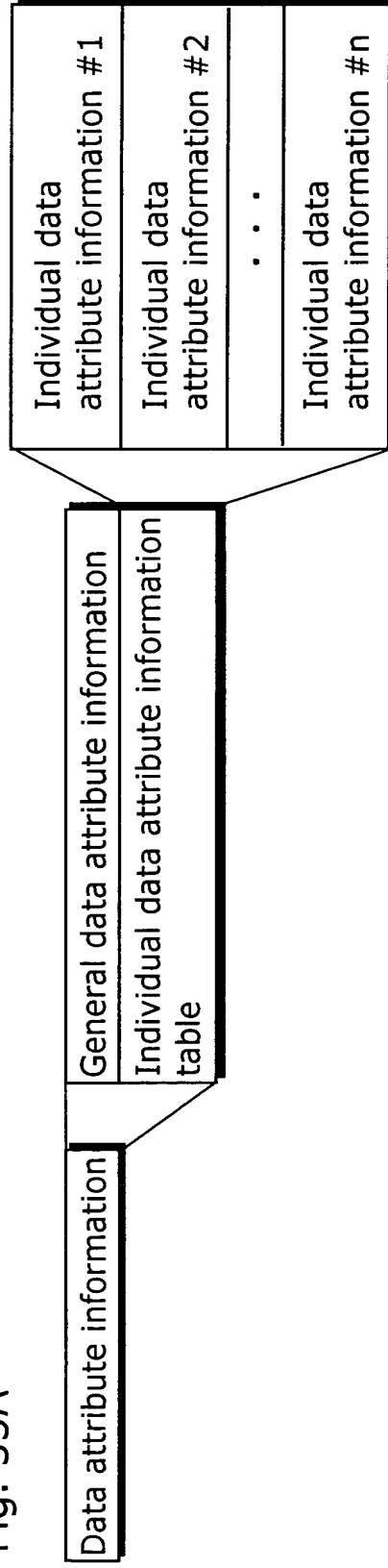


Fig. 35B

Attributes	Settable attribute values
Required band information	6 (Mbps) (Specified value)
Continuous media attribute	1: Continuous media data 0: Discrete media data
Non-retransmittable data attribute	1: Non-retransmittable data 0: Retransmittable data
Copy attribute	1: Copy data 0: Not copy data

Fig. 36A

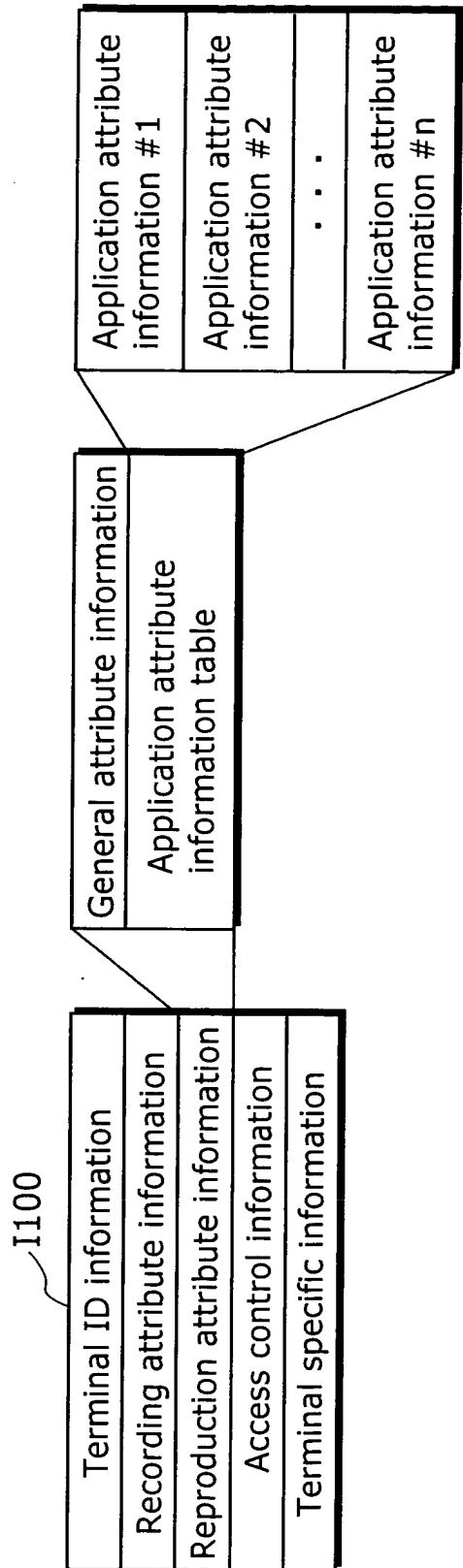


Fig. 36B

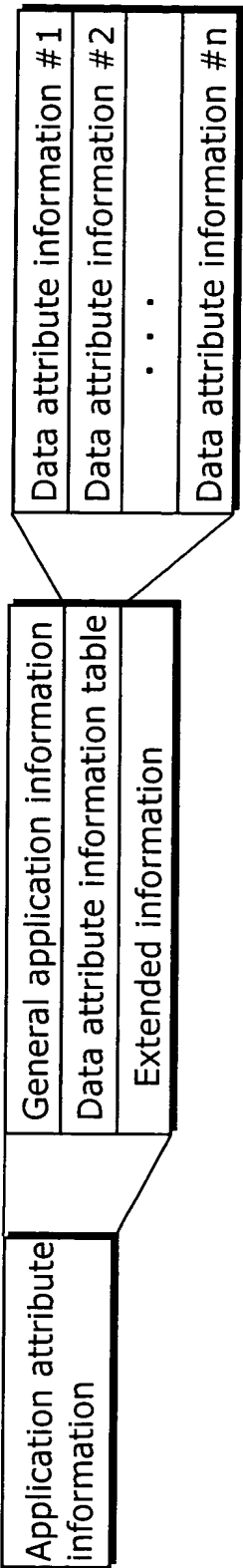


Fig. 37

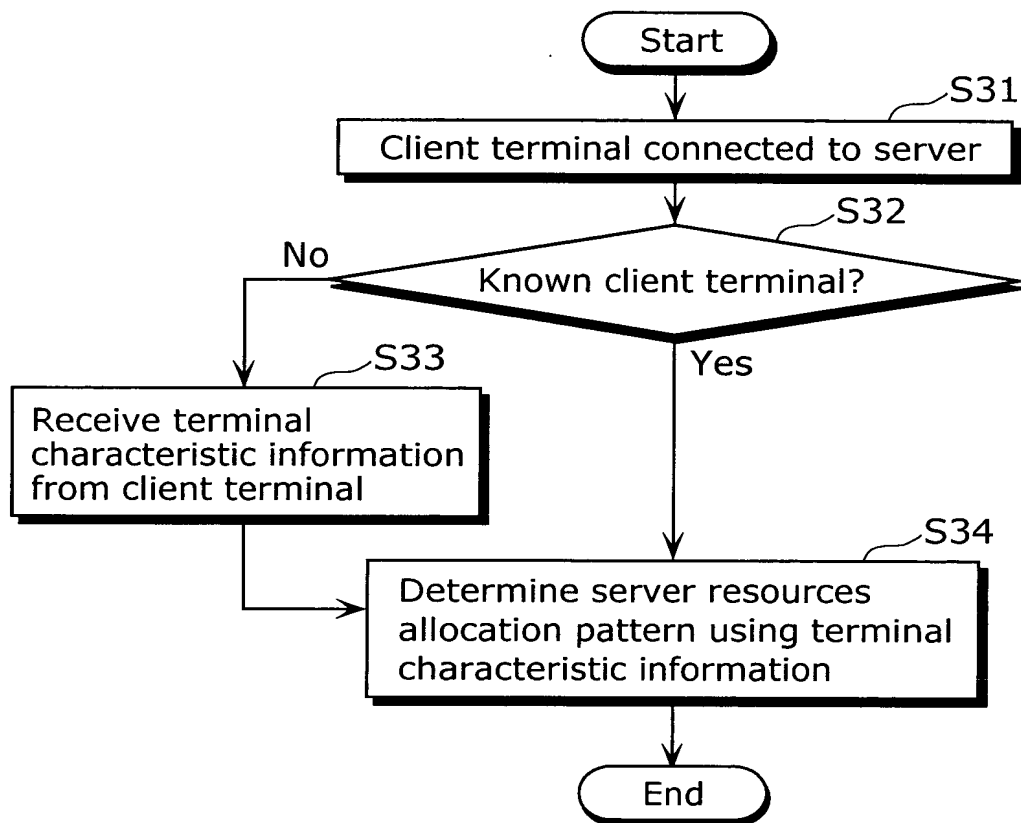


Fig. 38

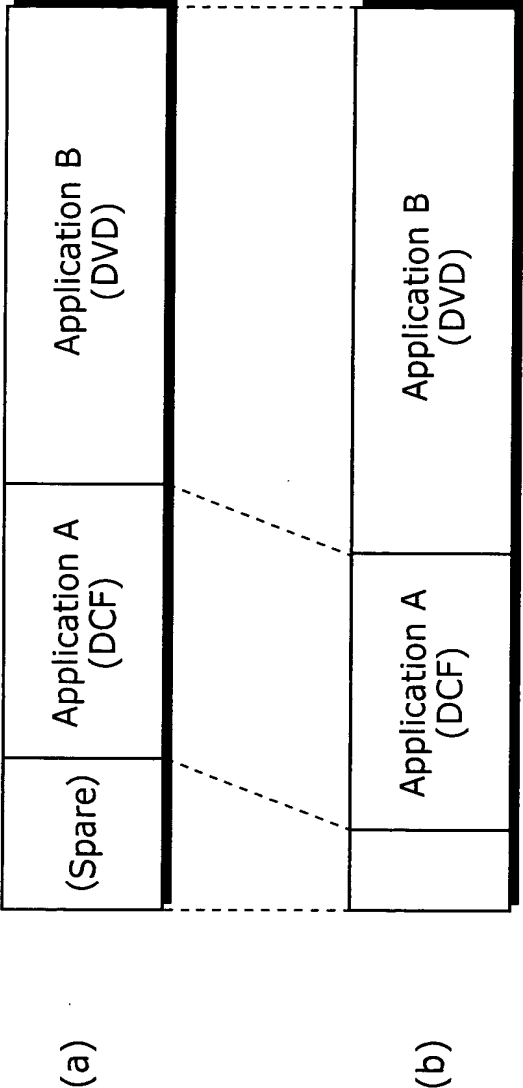


Fig. 39

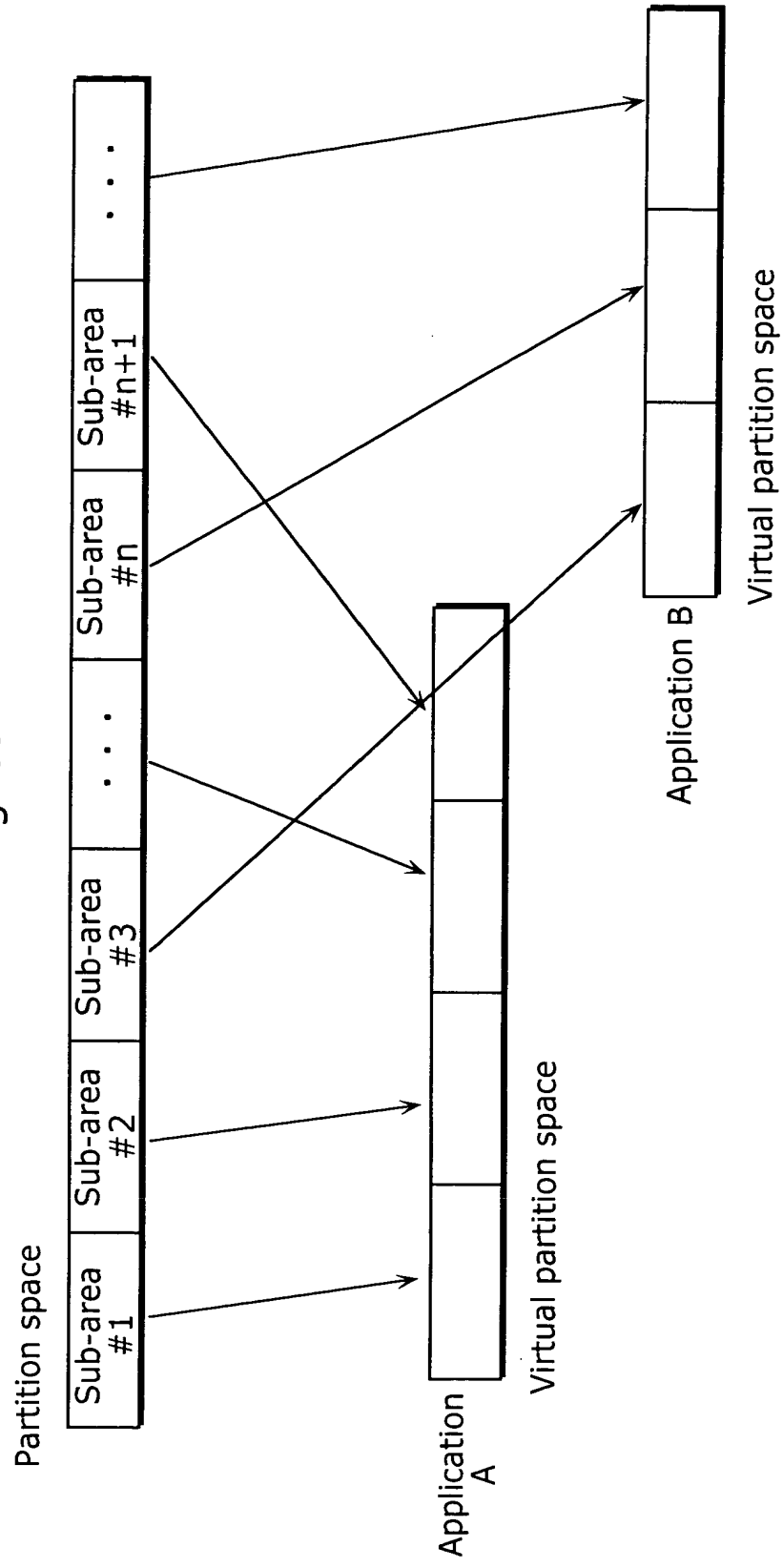


Fig. 40

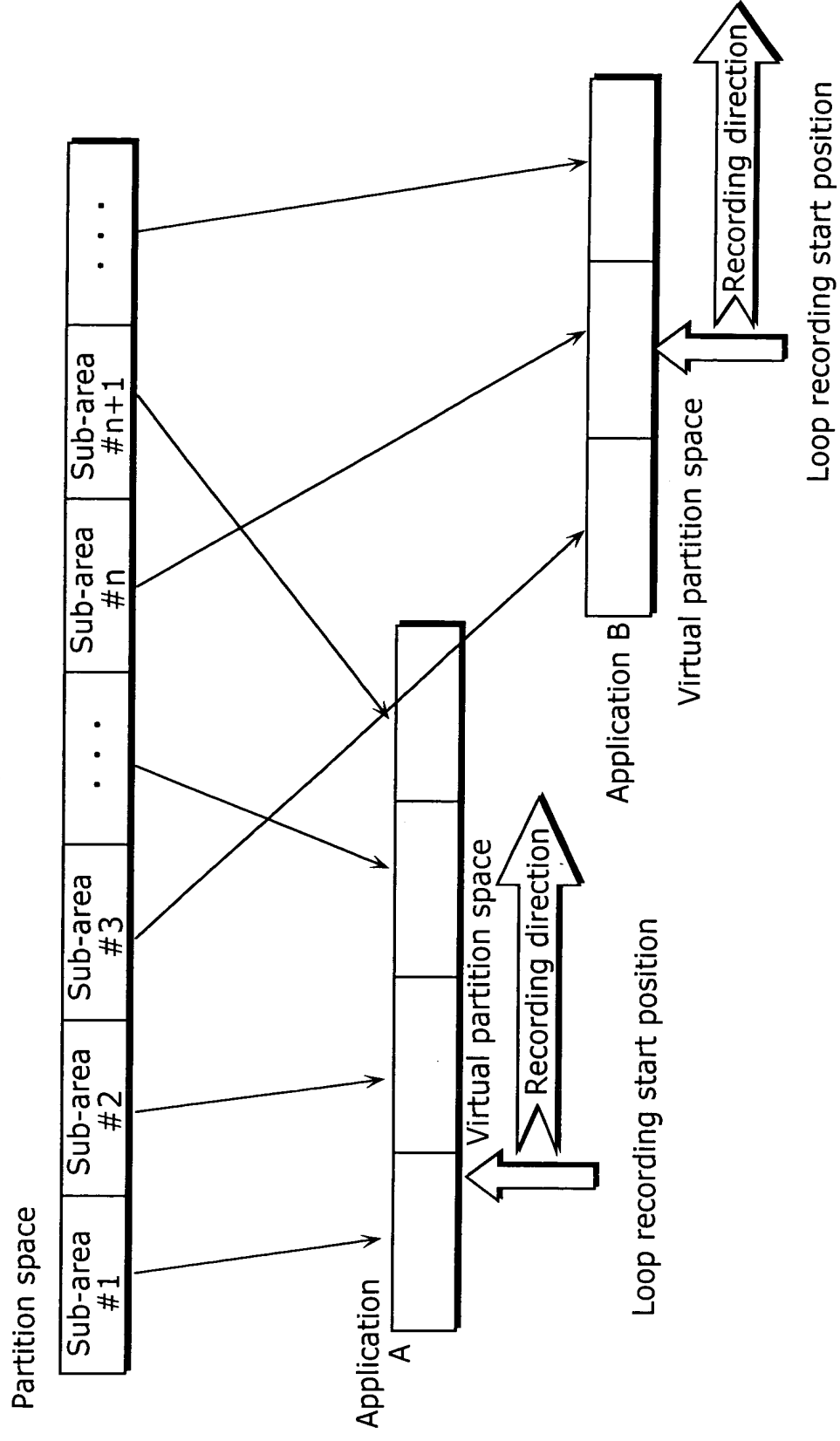


Fig. 41A

Client terminal list	Server resources to be allocated to each client terminal		
	Pattern 1	Pattern 2	Pattern 3
Client A Client B Client C	Recording transfer band: 80Mbps (No allocation) Recording transfer band: 20Mbps	Recording transfer band: 20Mbps Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No pattern)

Fig. 41B

Client terminal list	Server resources to be allocated to each client terminal		
	Pattern 1	Pattern 2	Pattern 3
Client A Client B Client C	Recording transfer band: 80Mbps (No allocation) Recording transfer band: 10Mbps	Recording transfer band: 20Mbps Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No allocation) Recording transfer band: 90Mbps Recording transfer band: 10Mbps <User-made pattern>

Fig. 42

Client terminal list	Server resources to be allocated to each client terminal		
	Pattern 1	Pattern 2	Pattern 3
Client A	Recording transfer band : 100Mbps	Recording transfer band : 80Mbps	Recording transfer band : 20Mbps
Client B	Recording transfer band : 90Mbps	Recording transfer band : 70Mbps	(No pattern)
Client B Client C	Recording transfer band: 90Mbps Recording transfer band: 10Mbps	Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No pattern)
Client A Client B Client C	Recording transfer band: 80Mbps (No allocation) Recording transfer band: 10Mbps	Recording transfer band: 20Mbps Recording transfer band: 70Mbps Recording transfer band: 10Mbps	(No allocation) Recording transfer band: 90Mbps Recording transfer band: 10Mbps <User-made pattern>

Fig. 43A

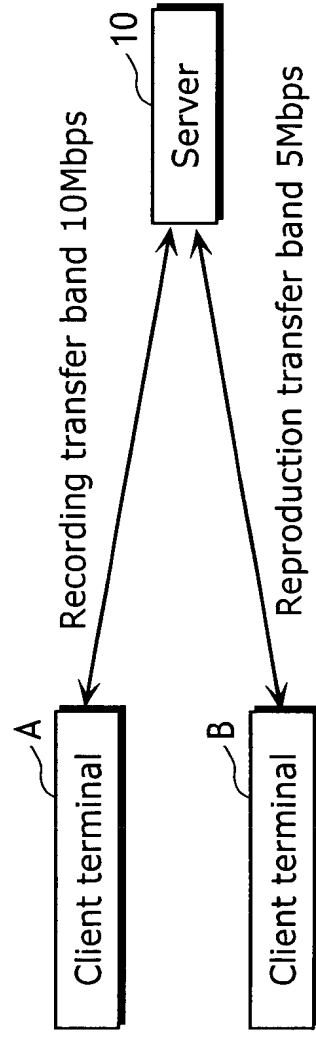


Fig. 43B

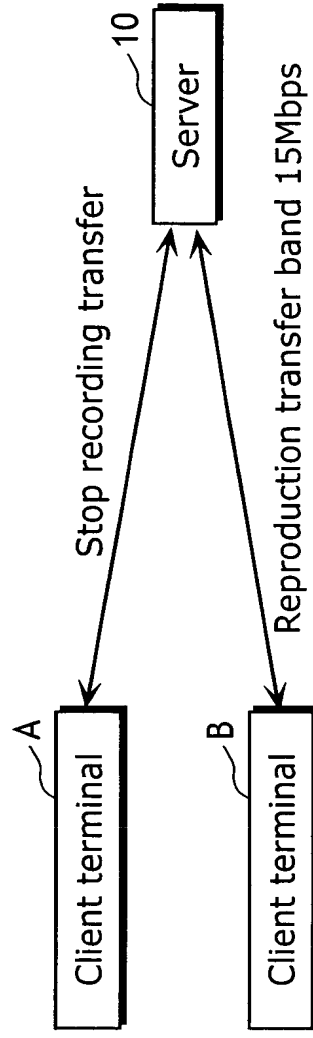


Fig. 44

I101

Terminal ID information
Recording attribute information
Reproduction attribute information
Access control information
Message registration information
Extended attribute information

Fig. 45A

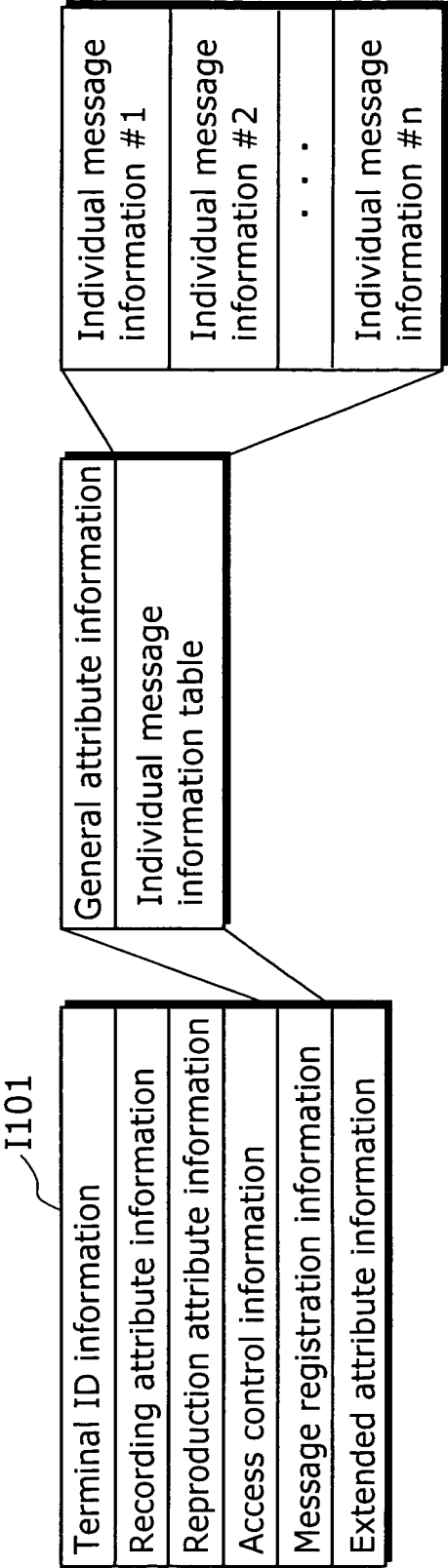


Fig. 45B

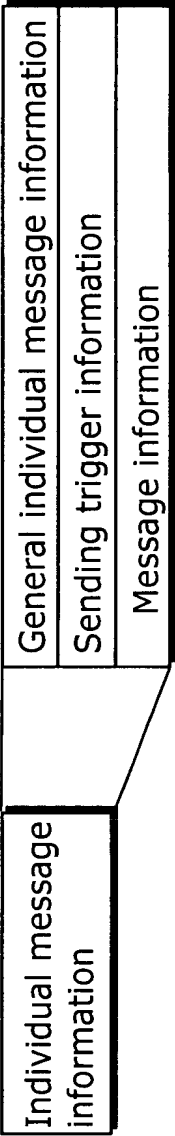


Fig. 46

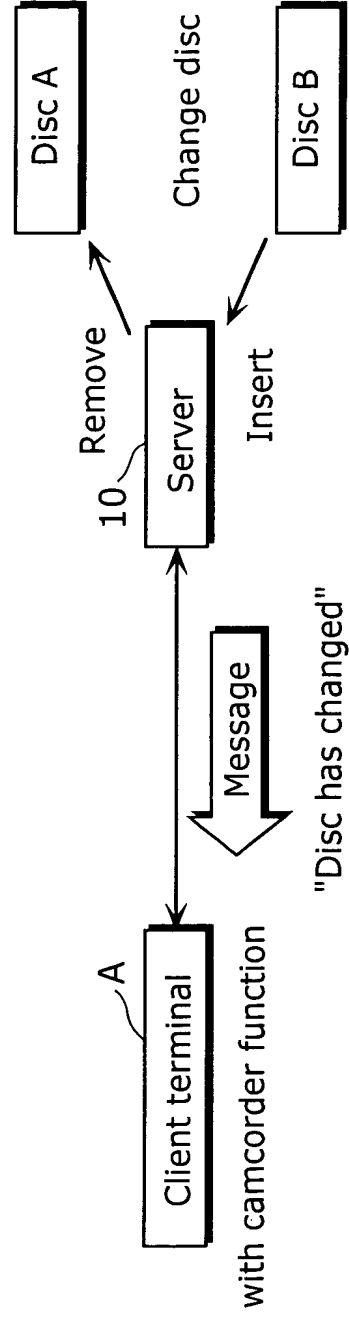


Fig. 47

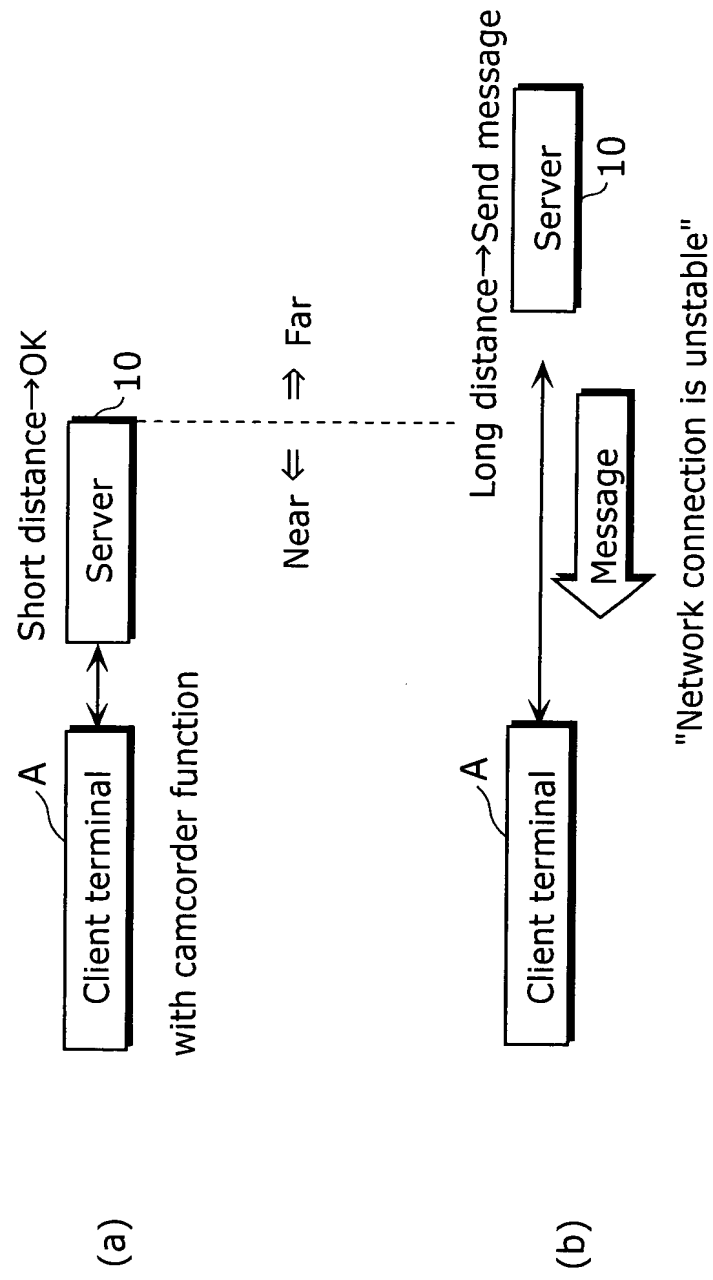


Fig. 48

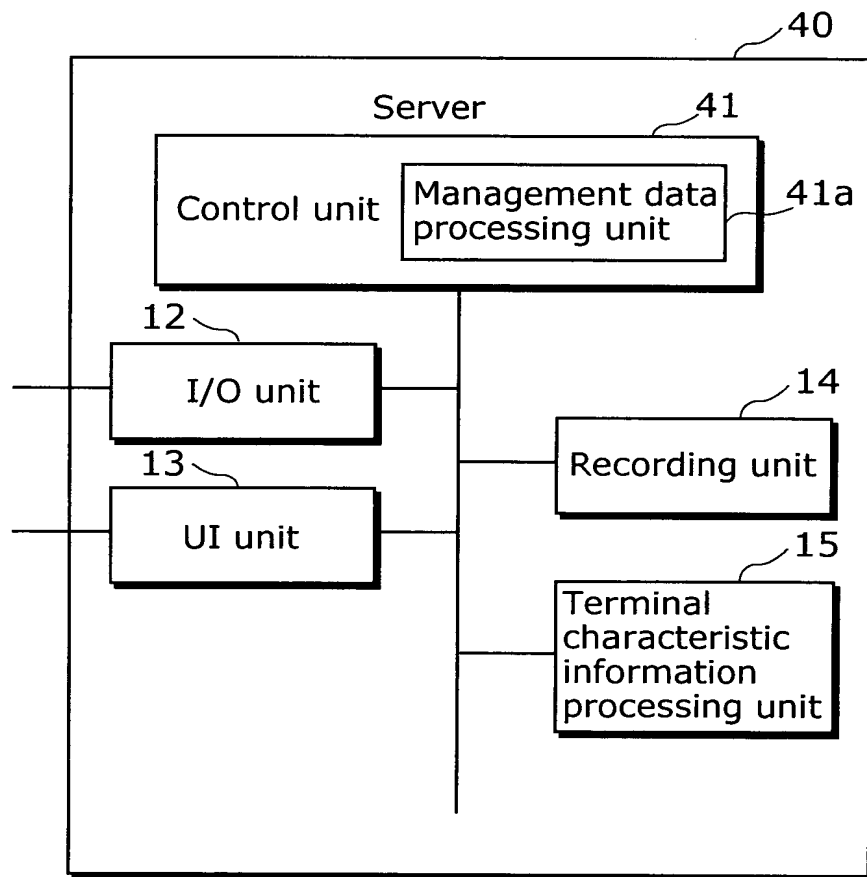


Fig. 49

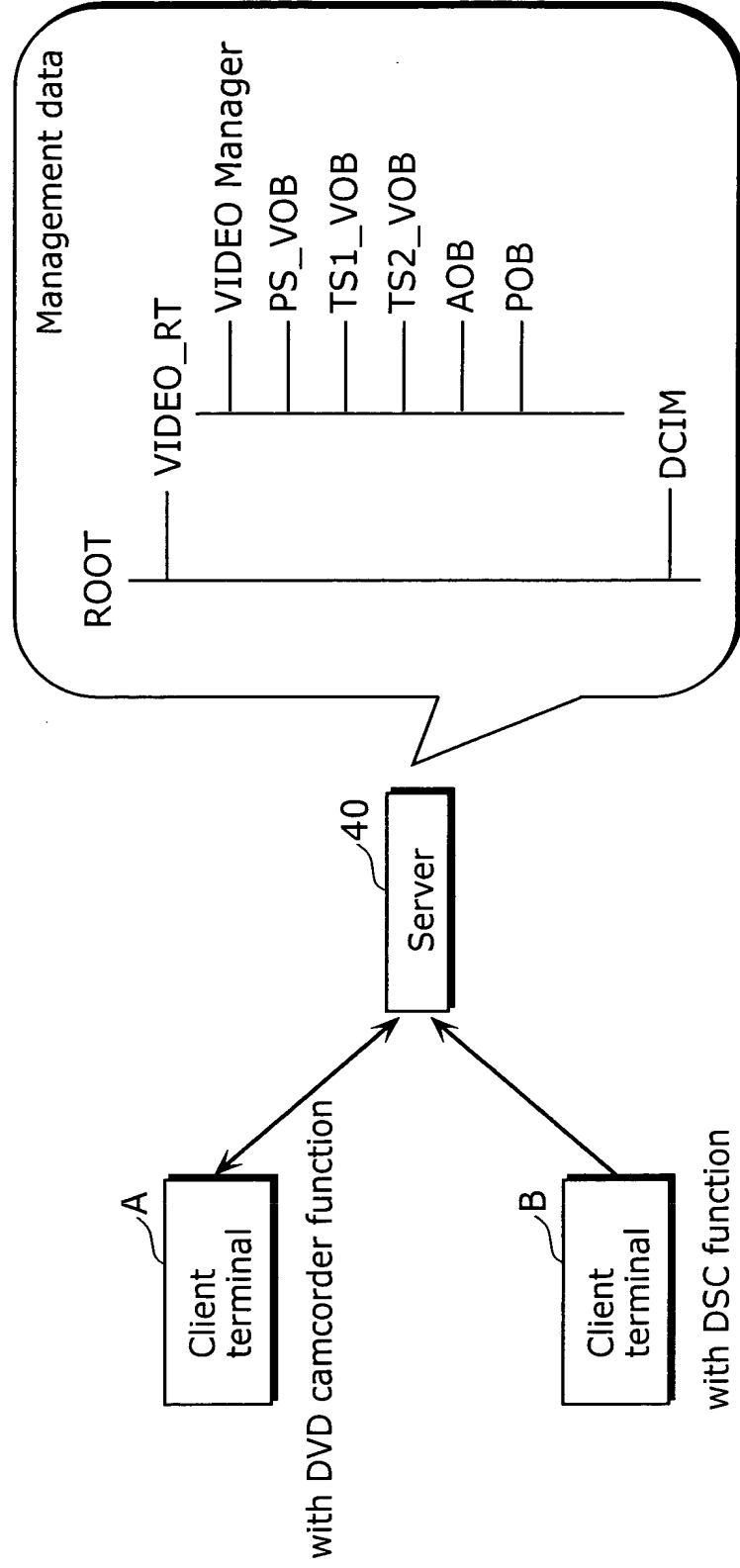


Fig. 50

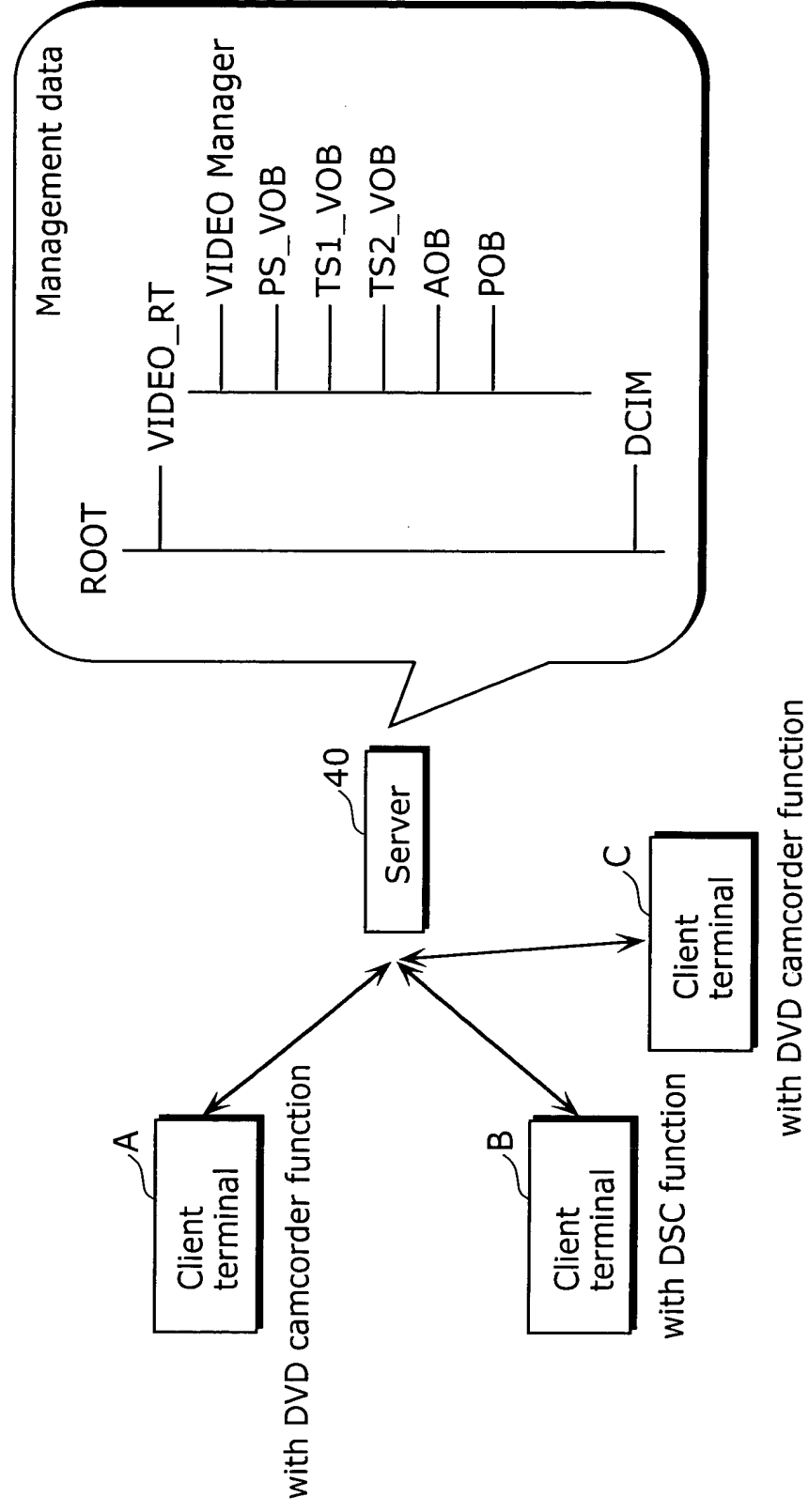


Fig. 51

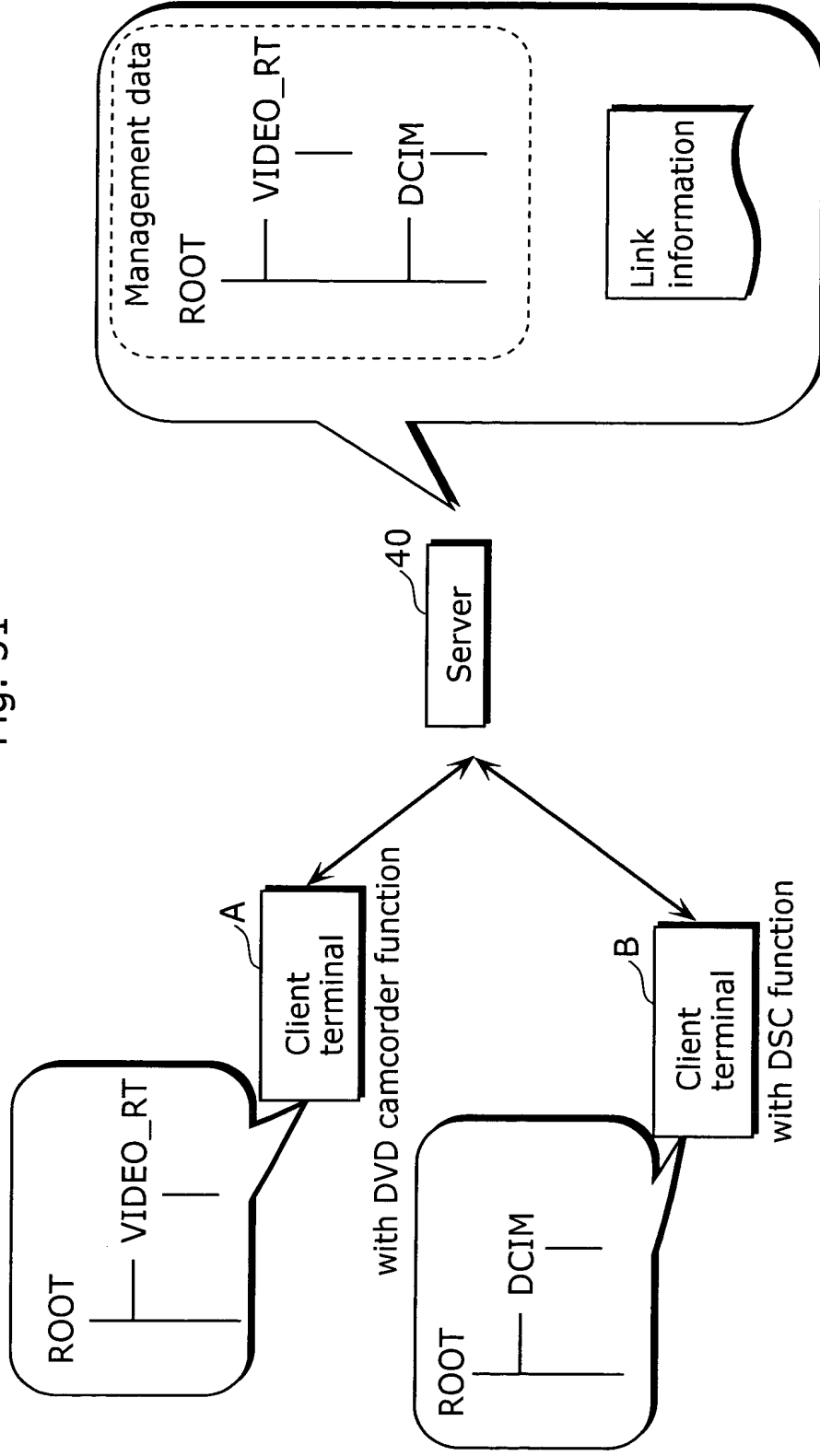


Fig. 52

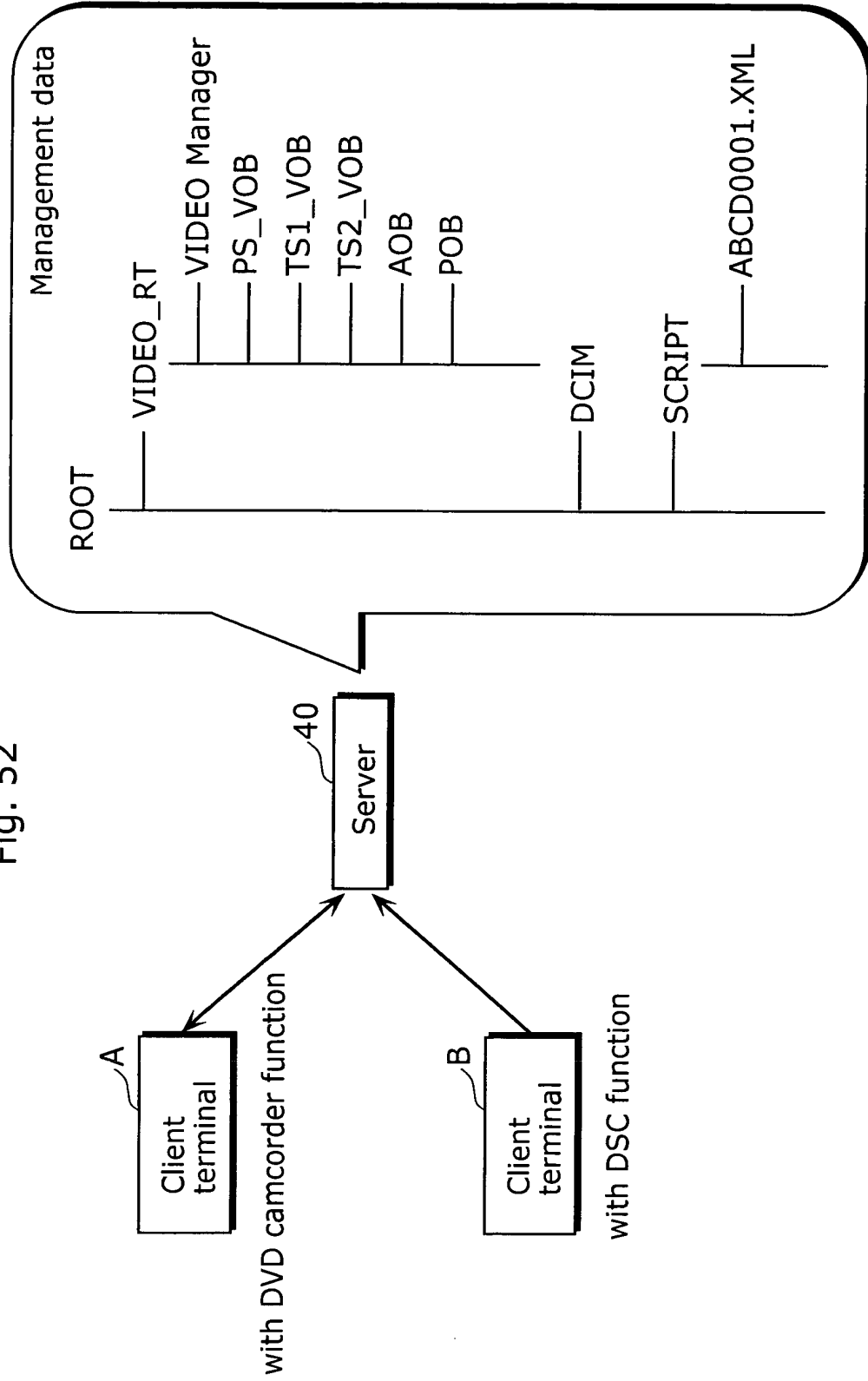


Fig. 53

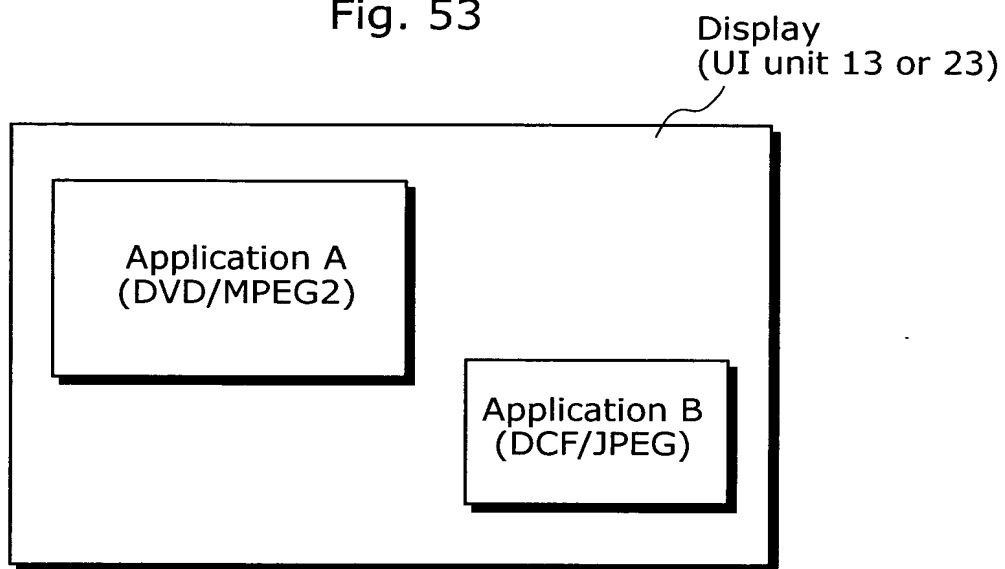
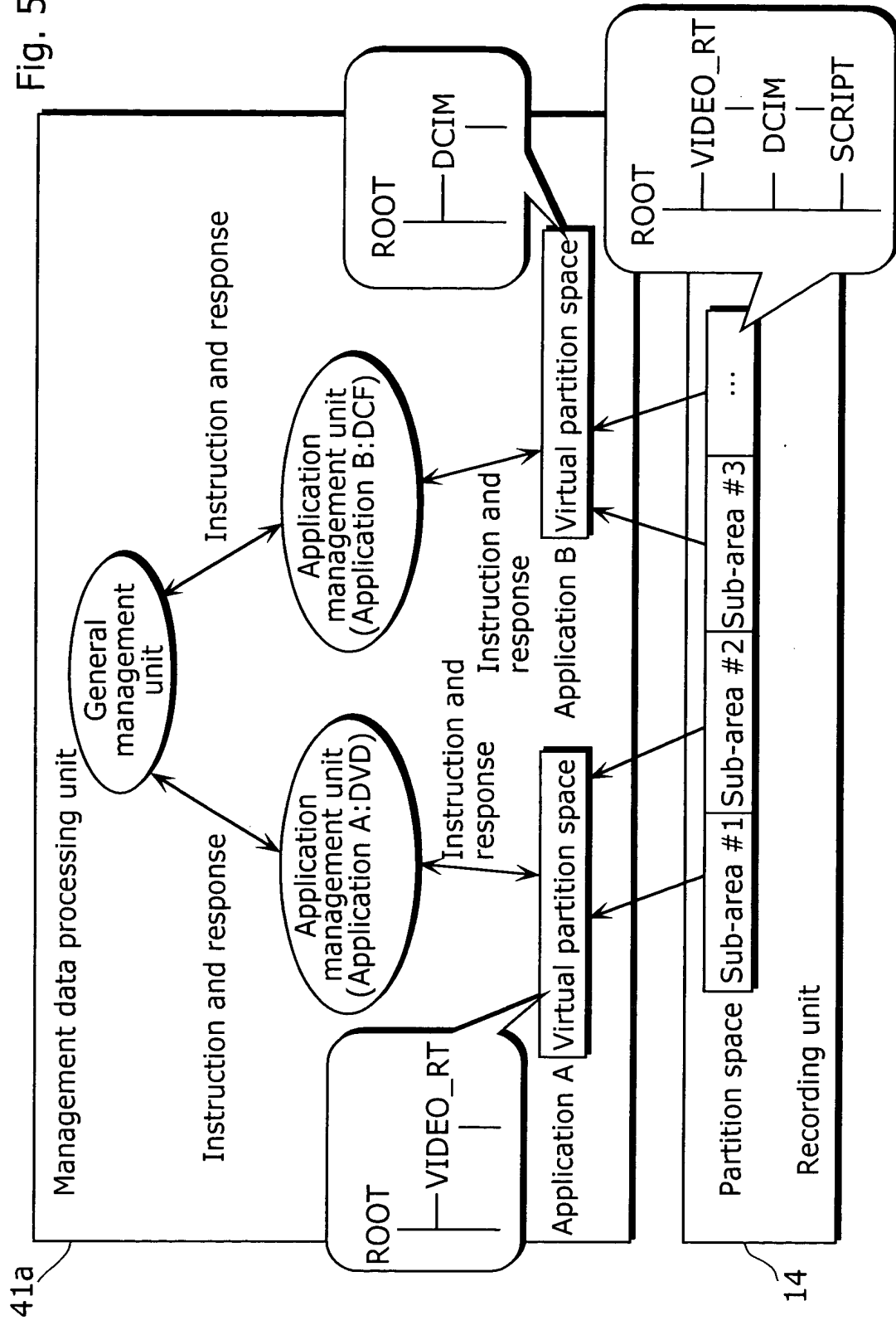


Fig. 54

```
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<region regionname="A" top="..."left="..."bottom="..."right="...">/>
<region regionname="B" top="..."right="..."width="..."height="...">/>
</layout>
</head>
<body>
<!--body tags-->
<seq>
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  <par>
    <img video="2000ABCD.MPG" region="A"/>
    
  </par>
  <img video="3000ABCD.MPG" region="A"/>
</seq>
</body>
</smil>
```

Diagram illustrating the structure of an SMIL document. The document is enclosed in `<smil>` and `</smil>` tags. It contains a `<head>` section with a `<layout>` section, and a `<body>` section. The `<layout>` section contains two `<region>` tags, labeled 1 and 2. The `<body>` section contains a `<seq>` tag, which contains three `` tags, labeled 3 and 4.

Fig. 55



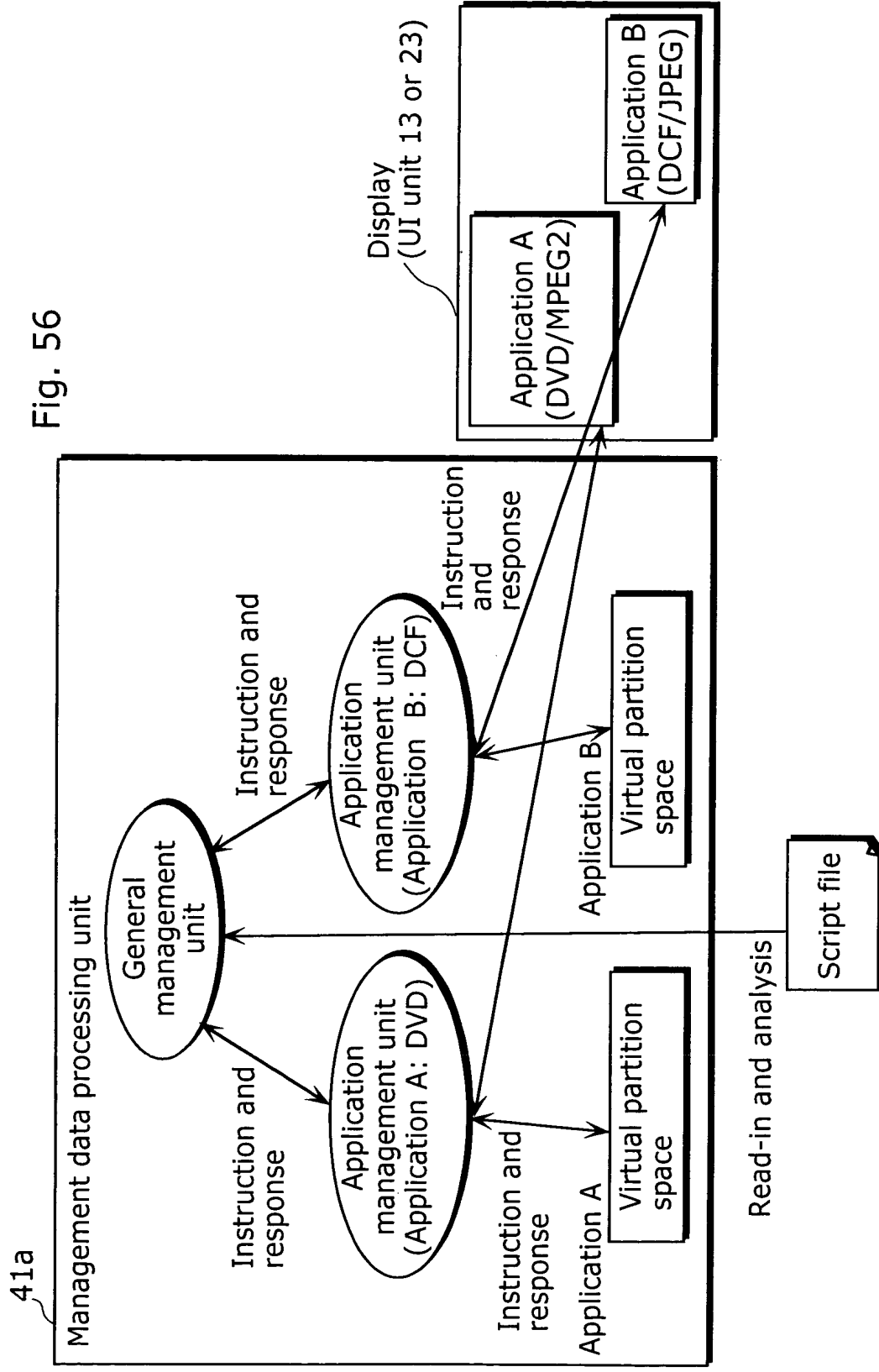


Fig. 56

Fig. 57

